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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1792***
For each additional sheet over 30	**$20**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1792 $***
Pour chaque feuille au delà de 30	**20 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**S269**
6. Preliminary examination fee (Rule 58)	**S800**

* International fees will be reduced by:

- **S269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **S404** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**269 S**
6. Taxe d'examen préliminaire (Règle 58)	**800 S**

* Les frais seront réduits de:

- **269 S** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 S** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail*@*wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail*@*wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS *(DIES NON)*

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé MC* et *Xpresspost MC* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé MC* et *Xpresspost MC* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé MC* et *Xpresspost MC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 17, 2017 contains applications open to public inspection from January 1, 2017 to January 7, 2017.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 17 janvier 2017 contient les demandes disponibles au public pour consultation pour la période du 1 janvier 2017 au 7 janvier 2017.

17. Erratum

The information concerning application number 2,941,605 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of September 27, 2016 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,941,605 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 27 septembre 2016 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

January 17, 2017

Brevets canadiens délivrés

17 janvier 2017

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[11] **2,283,746**
[13] C
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01) C12N 15/12 (2006.01) C12N 15/13 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **ANTIBODIES FOR INHIBITING BLOOD COAGULATION AND METHODS OF USE THEREOF**
[54] **ANTICORPS PERMETTANT D'INHIBER LA COAGULATION SANGUINE ET PROCEDES D'UTILISATION DE CES DERNIERS**
[72] WONG, HING C., US
[72] JIAO, JIN-AN, US
[72] NIEVES, ESPERANZA LILIANA, US
[72] LUEPSCHEN, LAWRENCE, US
[73] GENENTECH, INC., US
[85] 1999-09-09
[86] 1998-03-10 (PCT/US1998/004644)
[87] (WO1998/040408)
[30] US (08/814,806) 1997-03-10

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[51] **Int.Cl. C12N 15/12 (2006.01) A01K 67/027 (2006.01) A61K 38/17 (2006.01) A61K 48/00 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) G01N 33/566 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **B7RP-1 POLYPEPTIDES**
[54] **POLYPEPTIDES B7RP-1**
[72] YOSHINAGA, STEVEN KIYOSHI, US
[73] AMGEN INC., US
[85] 2001-07-31
[86] 2000-01-27 (PCT/US2000/001871)
[87] (WO2000/046240)
[30] US (09/244,448) 1999-02-03
[30] US (09/264,527) 1999-03-08

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[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PAIRING PROVIDERS WITH CONSUMERS OF ONLINE GOODS AND SERVICES**
[54] **SYSTEME ET PROCEDE PERMETTANT D'APPARIER DES FOURNISSEURS ET DES CLIENTS DE BIENS ET DE SERVICES EN LIGNE**
[72] ECKEL, JOHN R., JR., US
[73] IN-DEVELOPMENT, LLC, US
[85] 2002-03-20
[86] 2000-09-19 (PCT/US2000/025664)
[87] (WO2001/024086)
[30] US (09/405,807) 1999-09-24

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[13] C
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 38/19 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **VACCINE IMMUNOTHERAPY FOR IMMUNE SUPPRESSED PATIENTS**
[54] **IMMUNOTHERAPIE VACCINALE POUR PATIENTS IMMUNODEPRIMES**
[72] HADDEN, JOHN W., US
[73] IRX THERAPEUTICS, INC., US
[85] 2004-04-26
[86] 2001-10-26 (PCT/US2001/048039)
[87] (WO2002/034119)
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[25] EN
[54] **COMPOSITION FOR REMOVING FIBRIN-BOUND BLOOD CLOTS FROM A CATHETER**
[54] **COMPOSITION SERVANT A ENLEVER D'UN CATHETER LES CAILLOTS SANGUINS AGGLOMERES PAR DE LA FIBRINE**
[72] SEMBA, CHARLES P., US
[73] GENENTECH, INC., US
[85] 2004-05-18
[86] 2002-11-25 (PCT/US2002/037878)
[87] (WO2003/045466)
[30] US (60/333,369) 2001-11-26

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[54] **CREATINE COMPOSITION AND USE**
[54] **COMPOSITION A BASE DE CREATINE ET UTILISATION**
[72] GOLINI, JEFFREY M., US
[73] GOLINI, JEFFREY M., US
[86] (2488463)
[87] (2488463)
[22] 2004-11-26

[11] **2,502,428**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **EXPRESSION CASSETTE ENCODING A 5-ENOLPYRUVYLSHIKIMATE-3-PHOSPHATE SYNTHASE (EPSPS) AND HERBICIDE-TOLERANT PLANTS CONTAINING IT**
[54] **CASSETTE D'EXPRESSION CODANT POUR LA 5-ENOLPYRUVYLSHIKIMATE-3-PHOSPHATE SYNTHASE (EPSPS) ET PLANTES TOLERANTES AUX HERBICIDES EN CONTENANT**
[72] SCHMITT, FREDERIC, FR
[72] FERULLO, JEAN-MARC, FR
[72] SAILLAND, ALAIN, FR
[72] PAGET, ERIC, FR
[73] BAYER SAS, FR
[85] 2005-04-14
[86] 2003-12-10 (PCT/EP2003/015008)
[87] (WO2004/053134)
[30] FR (0215695) 2002-12-12

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[51] **Int.Cl. C07K 14/415 (2006.01) A61K 31/42 (2006.01) A61K 38/48 (2006.01) C07D 261/04 (2006.01) C07D 413/12 (2006.01) C07K 16/16 (2006.01) C07K 19/00 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **DIAGNOSTIC METHOD FOR CELIAC SPRUE**
[54] **PROCEDE DE DIAGNOSTIC DE LA MALADIE COELIAQUE**
[72] KHOSLA, CHAITAN, US
[72] SHAN, LU, US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2005-04-18
[86] 2003-11-20 (PCT/US2003/037434)
[87] (WO2004/045392)
[30] US (60/428,033) 2002-11-20

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[13] C
[51] **Int.Cl. C22B 3/06 (2006.01) C22B 3/10 (2006.01) C22B 11/00 (2006.01) C22B 3/00 (2006.01) C22B 11/08 (2006.01)**
[25] EN
[54] **RECOVERING METALS FROM SULFIDIC MATERIALS**
[54] **RECUPERATION DE METAUX A PARTIR DE MATERIAUX SULFURES**
[72] MOYES, JOHN, AU
[72] HOULLIS, FRANK, AU
[73] INTEC INTERNATIONAL PROJECTS PTY LTD, AU
[85] 2005-06-23
[86] 2003-12-19 (PCT/AU2003/001700)
[87] (WO2004/059018)
[30] AU (2002953566) 2002-12-31
[30] AU (2003902311) 2003-05-02
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[54] **PROCEDES THERAPEUTIQUES POUR L'INHIBITION DE CROISSANCE TUMORALE AVEC DES ANTAGONISTES DLL4**
[72] NOGUERA, IRENE, US
[72] THURSTON, GAVIN, US
[72] GALE, NICHOLAS, US
[72] SMITH, ERIC, US
[73] REGENERON PHARMACEUTICALS, INC., US
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[54] **CIRCUIT DE REECLAIRAGE POUR BALLAST ALIMENTE PAR UNE BATTERIE**
[72] BAKRE, SHASHANK, US
[73] OSRAM SYLVANIA INC., US
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[54] **SYSTEME ET METHODE DE COMMUNICATIONS SANS FIL**
[72] EGGERS, PATRICK CLAUS FRIEDRICH, DK
[72] YANAKIEV, BOYAN RADKOV, DK
[72] PEDERSEN, GERT FROELUND, DK
[72] OPREA, ALEX, CA
[73] LYNGSOE SYSTEMS LTD., CA
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[73] DYAX CORP., US
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[54] **DISJONCTEUR DE FUITE DE TERRE AVEC PROTECTION CONTRE LES ERREURS DE CABLAGE, EQUIPE D'UNE PRISE UNITAIRE, ET CONDUCTEURS DE CHARGE APRES INSTALLATION APPROPRIEE**
[72] GOODSELL, JOHN P., US
[72] MORTUN, SORIN L., US
[72] FANZUTTI, ROBERT, US
[73] HUBBELL INCORPORATED, US
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[54] **SEPARATION DU SABLE DES FLUIDES PRODUITS PAR UN PUITS**
[72] FRAZIER, VERLIN, US
[72] LEHMAN, JOEL R., US
[73] OCCIDENTAL OIL AND GAS HOLDING CORPORATION, US
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[54] **FORMULATIONS DE MOLECULE PEPTIDE(S)-ANTICORPS THERAPEUTIQUE LYOPHILISEE**
[72] CALLAHAN, WILLIAM J., US
[72] REMMELE, RICHARD LOUIS, JR., US
[72] RATNASWAMY, GAYATHRI, US
[72] LATYPOV, RAMIL F., US
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[54] **ENSEMBLE DE TRACTION**
[72] BESSETTE, ROBERT, CA
[73] SOUCY INTERNATIONAL INC., CA
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[54] **PLANTOIR FLOTTANT CONTROLEE PAR CAPILLARITE**
[72] KANIA, BRUCE G., US
[72] STEWART, FRANK M., US
[73] FOUNTAINHEAD, LLC, US
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[54] **INHIBITEURS D'HISTONE DESACETYLASES ET DE TUBULINE DESACETYLASES**
[72] MAZITSCHEK, RALPH, US
[72] KWIATKOWSKI, NICHOLAS PAUL, US
[72] BRADNER, JAMES ELLIOTT, US
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[73] DANA-FARBER CANCER INSTITUTE, INC., US
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[54] **MONTAGE DE REVETEMENT DE PIECES**
[72] FROEHLICH, GERHARD, DE
[72] BOERNER, GUNTER, DE
[72] KROLL, THOMAS, DE
[72] WINTER, JOHN, DE
[73] ABB AG, DE
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[54] **MULTI-PACK PACKAGING SYSTEM**
[54] **SYSTEME D'EMBALLAGE A CONDITIONNEMENTS MULTIPLES**
[72] FISCHER, DOUGLAS, US
[73] J. LIEB FOODS, INC., US
[86] (2657430)
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[54] **SYSTEM AND METHOD FOR PERFORMING MOTION CAPTURE AND IMAGE RECONSTRUCTION**
[54] **SYSTEME ET PROCEDE POUR EXECUTER UNE CAPTURE DE MOUVEMENT ET UNE RECONSTITUTION D'IMAGE**
[72] COTTER, TIM S., US
[72] PERLMAN, STEPHEN G., US
[73] REARDEN MOVA, LLC, US
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[54] **PROVISIONNEMENT DE QUALITES DE SERVICES POUR RESEAUX SANS FIL**
[72] GAST, MATTHEW, US
[73] TRAPEZE NETWORKS, INC., US
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[54] **PINCE DE FIXATION ANTIVIBRATIONS**
[72] GOLDEN, MATTHEW V., US
[72] HIVELY, GREGORY A., US
[72] MEISEL, PAUL W., US
[72] SHERREN, RICHARD S., US
[72] SWYSGOOD, MATTHEW S., US
[73] KINETICS NOISE CONTROL, INC., US
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[54] **COMMANDES INTEGREES POUR SYSTEME D'EXTINCTION D'INCENDIE**
[72] LASKARIS, MICHAEL A., US
[72] COLLETTI, DOMINIC JOHN, US
[72] HANDWERK, GARY, US
[73] HALE PRODUCTS, INC., US
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[54] **IMPROVEMENTS IN OR RELATING TO METHODS OF PREPARING WEB MATERIAL FOR PRODUCTION OF RECEPTACLES FOR FOOD OR OTHER PRODUCTS**
[54] **AMELIORATIONS APPORTEES A DES PROCEDES DE PREPARATION D'UNE BANDE CONTINUE OU LES CONCERNANT, POUR LA PRODUCTION DE RECEPTACLES POUR ALIMENTS OU AUTRES PRODUITS**
[72] PHUNG, QUANG TIEN, GB
[72] PEREIRA, FERNANDA COSTA, GB
[72] MONEY, JULIAN DAVID KYRLE, GB
[73] RAPID ACTION PACKAGING LIMITED, GB
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[54] **METHOD OF TRANSITIONING FROM AIR TO OXY AND OXY TO AIR FIRED COMBUSTION IN A UTILITY OXY-COMBUSTION POWER PLANT**
[54] **METHODE DE TRANSITION DE COMBUSTION AIR-OXYGENE A OXYGENE-AIR DANS UNE INSTALLATION D'OXYCOMBUSTION DE SERVICE PUBLIC**
[72] MCDONALD, DENNIS K., US
[72] ZADIRAKA, ALLAN J., US
[72] STONE, BRYAN B., CA
[73] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
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[54] **METHODS FOR ADMINISTERING LONG-LASTING HYPOGLYCEMIC AGENTS**
[54] **METHODES D'ADMINISTRATION D'AGENTS HYPOGLYCEMIQUES A LONGUE DUREE D'ACTION**
[72] BUSH, MARK A., US
[72] MATTHEWS, JESSICA E., US
[72] WALKER, SUSAN E., US
[73] GLAXOSMITHKLINE LLC, US
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[54] **DETECTION DE LA TENSION COTE CHARGE EN METROLOGIE AMI**
[72] MAKINSON, DAVID, US
[72] LANCASTER, ANDREW, US
[72] SWANSON, SCOTT, US
[73] ITRON, INC., US
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[54] **HUMAN BINDING MOLECULES CAPABLE OF NEUTRALIZING INFLUENZA VIRUS H5N1 AND USES THEREOF**
[54] **MOLECULES DE LIAISON HUMAINES CAPABLES DE NEUTRALISER LE VIRUS DE LA GRIPPE H5N1 ET LEURS UTILISATIONS**
[72] VAN DEN BRINK, EDWARD NORBERT, NL
[72] DE KRUIF, CORNELIS ADRIAAN, NL
[72] THROSBY, MARK, NL
[73] CRUCELL HOLLAND B.V., NL
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[54] **CABLE ELECTRIQUE A COUPLE EQUILIBRE**
[72] VARKEY, JOSEPH, US
[72] CHANG, SHENG, US
[72] PROTASOV, VADIM, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **IMAGE GUIDED CATHETERS AND METHODS OF USE**
[54] **CATHETERS GUIDES PAR IMAGERIE ET PROCEDES POUR LEUR UTILISATION**
[72] ABRAHAM, THEODORE P., US
[73] PERCEPTIVE NAVIGATION LLC, US
[85] 2009-04-06
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[54] **DERIVES DE METASTINE ET LEUR UTILISATION**
[72] ASAMI, TAIJI, JP
[72] NISHIZAWA, NAOKI, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2009-04-24
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[54] **DETERMINING IN-BAND OPTICAL SIGNAL-TO-NOISE RATIOS IN OPTICAL SIGNALS WITH TIME-VARYING POLARIZATION STATES USING POLARIZATION EXTINCTION**
[54] **DETERMINATION DES RAPPORTS SIGNAL/BRUIT DANS DES SIGNAUX OPTIQUES D'UNE BANDE PASSANTE AVEC DES ETATS DE POLARISATION VARIABLES EN TEMPS AU MOYEN D'EXTINCTION DE POLARISATION**
[72] HEISMANN, FRED L., US
[73] VIAVI SOLUTIONS INC., US
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[54] **ADDITIVE FOR EARLY RESISTANCE TO DRIVING RAIN OF COATING COMPOSITIONS AND THE USE THEREOF**
[54] **ADDITIF PERMETTANT UNE RESISTANCE PRECOCE CONTRE LA PLUIE BATTANTE DES COMPOSITIONS DE REVETEMENT ET UTILISATION DE CELUI-CI**
[72] FOERG, CHRISTIAN, DE
[72] GEBAUER, KLAUS, DE
[72] MUENZENBERGER, HERBERT, DE
[72] SIMON, SEBASTIAN, DE
[73] HILTI AKTIENGESELLSCHAFT, LI
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[54] **SONDE D'ELIMINATION DE DEPOT, ET PROCEDE D'UTILISATION**
[72] HORSUP, DAVID L., US
[73] NALCO COMPANY, US
[85] 2009-06-02
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[54] **NOUVEAUX MELANGES INJECTABLES DE CHITOSANS FORMANT DES HYDROGELS**
[72] BEN-SHALOM, NOAH, IL
[72] NEVO, ZVI, IL
[72] PATCHORNIK, ABRAHAM, IL
[72] ROBINSON, DROR, IL
[73] CHI2GEL LTD., IL
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[54] **DETERMINATION DES PREVISIONS D'UTILISATION ET DETECTION DE L'ACTIVITE ANORMALE D'UN UTILISATEUR AU MOYEN DES CONFIGURATIONS DE TRAFIC**
[72] LEEMET, JAAN, CA
[72] RUDICH, DANIEL, CA
[73] TANGOE CANADA, INC., CA
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[25] EN
[54] **KIDNEY-DERIVED CELLS AND METHODS OF USE IN TISSUE REPAIR AND REGENERATION**
[54] **POPULATIONS DE CELLULES EXTRAITES DE REINS ET LEUR UTILISATION POUR LA REPARATION ET LE REGENERATION DE TISSUS**
[72] COLTER, DAVID C., US
[72] SEYDA, AGNIESZKA, US
[72] BUENSUCESO, CHARITO S., US
[72] GOSIEWSKA, ANNA, US
[73] DEPUY SYNTHES PRODUCTS, INC., US
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[25] EN
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[54] **COMPOSITION ET METHODE DE MODULATION D'UNE CASCADE DE KINASES**
[72] HANGAUER, DAVID G., US
[72] COUGHLIN, DANIEL, US
[72] CODY, JEREMY A., US
[72] GALE, JONATHAN, US
[72] PATRA, DEBASIS, US
[73] ATHENEX, INC., US
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[54] **HAUT-PARLEUR DE SORTIE ELEVEE**
[72] JENKINS, TODD K., US
[73] AUDIOVOX CORPORATION, US
[85] 2009-07-03
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[51] **Int.Cl. B64B 1/66 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR RECOVERING AN AIRSHIP**
[54] **SYSTEME ET METHODES DE RECEPTION D'AERONEF**
[72] WOOD, WILFRED L., US
[72] BLUNCK, TIMOTHY W., US
[72] CARLILE, DAVID E., US
[73] LOCKHEED MARTIN CORPORATION, US
[86] (2675224)
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[54] **PROCEDE ET APPAREIL POUR L'ADAPTATION DE LIAISON D'ACCES DE PAQUETS A LIAISON DESCENDANTE GRANDE VITESSE**
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[54] **SYSTEME DE COMMUNICATION MOBILE, DISPOSITIF DE STATION DE BASE, ET DISPOSITIF D'UTILISATEUR ET PROCEDE**
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[72] HASCALL, VINCENT, US
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[54] **DOSAGE PERMETTANT LA DETECTION DE LA CHARGE VIRALE DU VIRUS RESPIRATOIRE SYNCYTIAL (VRS)**
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[72] STUYVER, LIEVEN JOZEF, BE
[72] TODD, ALISON VELYIAN, AU
[72] MOKANY, ELISA, AU
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[72] SCHNELL, TORSTEN, DE
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[54] **RACCORDEMENT AUTOMATIQUE D'EQUIPEMENT DE RESEAU ELOIGNE PAR LE BIAIS D'UNE INTERFACE UTILISATEUR GRAPHIQUE**
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[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **NOUVEL ANTIGENE ASSOCIE A LA NEOVASCULATURE DE METASTASES TUMORALES**
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[72] RYBAK, JASCHA, CH
[72] ROESLI, CHRISTOPH, CH
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[54] **SYSTEME ET PROCEDES DE TRI DE CELLULES**
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[73] OSRAM SYLVANIA INC., US
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[54] **UTILISATION D'UN ALLIAGE D'ACIER POUR DES TUYAUX DE PUITS POUR LA PERFORATION DE CUVELAGES DE PUITS DE FORAGE, ET TUYAU DE PUITS**
[72] PETERS, ANDREAS, DE
[72] TRITTEL, ROLF, DE
[72] HALFPAP, CHRISTOPHER, DE
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[54] **PROCEDE DE REGLAGE DES PARAMETRES D'INJECTION, DE COMBUSTION ET/OU DE POST-TRAITEMENT D'UN MOTEUR A COMBUSTION INTERNE A AUTO-ALLUMAGE**
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[72] NIELAND, JOHN, DK
[72] PERABO, LUCA, DE
[72] GOLDNAU, DANIELA, DE
[72] LUX, KERSTIN, DE
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[54] **PROCEDE ET APPAREIL POUR UN TRANSFERT INTERSYSTEME RAPIDE**
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[72] TSIRTSIS, GEORGE, US
[72] GRANZOW, WOLFGANG, US
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[54] **SYSTEME ET PROCEDE DE TEST A DISTANCE**
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[72] WARD, GRAHAM ANTHONY, GB
[73] ASTRIUM LIMITED, GB
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[72] LADOUCEUR, NORMAN MINER, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ADHESIFS THERMOCOLLANTS POUR DISPOSITIFS DE FEMETURE DE SACS**
[72] JANSEN, MARK, US
[72] SARGIN, GARY F., US
[73] COATING EXCELLENCE INTERNATIONAL LLC, US
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[72] JANSEN, MARK, US
[73] COATING EXCELLENCE INTERNATIONAL LLC, US
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[54] **MOLECULES DE LIAISON SPECIFIQUE A RSV ET MOYENS POUR LES PRODUIRE**
[72] SPITS, HERGEN, US
[72] BEAUMONT, TIM, NL
[72] KWAKKENBOS, MARK JEROEN, NL
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[73] MEDIMMUNE LIMITED, GB
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[54] **DERIVES DE N-(ARYLAMINO)ARYLSULFONAMIDE COMPRENANT DES POLYMORPHES EN TANT QU'INHIBITEURS DE MEK AINSI QUE COMPOSITIONS, PROCEDES D'UTILISATION ET PROCEDES DE PREPARATION DE CEUX-CI**
[72] VERNIER, JEAN-MICHEL, US
[72] ROWLINGS, COLIN EDWARD, US
[72] GIRARDET, JEAN-LUC, US
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[54] **METHOD AND DEVICE FOR CREATING AND ANALYZING AN AT TEMPERATURE AND PRESSURE OXIDATION-REDUCTION POTENTIAL SIGNATURE IN HOT WATER SYSTEMS FOR PREVENTING CORROSION**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE CREER ET D'ANALYSER UNE SIGNATURE DE POTENTIEL D'OXYDOREDUCTION A TEMPERATURE ET PRESSION DANS DES SYSTEMES D'EAU CHAUDE POUR EMPECHER UNE CORROSION**
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[54] **CATALYSEUR D'HYDROGENATION D'HYDROCARBURES AROMATIQUES ET PROCEDE DE FABRICATION ET D'UTILISATION D'UN TEL CATALYSEUR**
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[54] **VARIANTS HYPOALLERGENIQUES DE L'ALLERGENE MAJEUR PROVENANT DU POLLEN DE BETULA VERRUCOSA**
[72] MISTRELLO, GIOVANNI, IT
[72] ZANOTTA, STEFANIA, IT
[72] RONCAROLO, DANIELA, IT
[72] FALAGIANI, PAOLO, IT
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[54] **ATTRIBUTION DE LARGEURS DE BANDES DYNAMIQUES POUR LA TRANSMISSION SANS FIL DE PROTOCOLES LE LONG D'UNE LIAISON RADIO A ACCES MULTIPLE PAR DIFFERENCE DE CODE (CDMA)**
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[54] **ELIMINATION DE SUBSTANCES ASSOCIEES INDESIRABLES DANS DES EXTRAITS DE PROTEINES VEGETALES**
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[72] SOHLING, ULRICH, DE
[72] HASENKOPF, KATRIN, DE
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[54] **UTILISATION DE CORPS FACONNES DOTES DE PROPRIETES CATALYTIQUES COMME ELEMENTS DE REACTEUR**
[72] KASHANI-SHIRAZI, NAWID, DE
[72] WLOKA, VERONIKA, DE
[72] GERLINGER, WOLFGANG, DE
[72] SCHMIDT, ANDREA, DE
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[54] **FORMULATION TENSIOACTIVE AMELIOREE POUR LA RECUPERATION ASSISTEE DU PETROLE ET PROCEDE DE PREPARATION DE CELLE-CI**
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[72] PRUKOP, GABRIEL, US
[72] DWARAKANATH, VARADARAJAN, US
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[54] **SYSTEMES DE DETERMINATION DE LA PENTE ET METHODES D'ESTIMATION PAR IMAGERIE AERIENNE**
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[73] EAGLE VIEW TECHNOLOGIES, INC., US
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **COUCHE DIELECTRIQUE POUR UN DISPOSITIF ELECTRONIQUE**
[72] WU, YILIANG, CA
[72] LIU, PING, CA
[72] HU, NAN-XING, CA
[73] XEROX CORPORATION, US
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[54] **DETERMINATION D'ARCHITECTURE DE CONNECTIVITE DANS DES DONNEES HETEROGENES 2D ET 3D**
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] VINK, HANS, NL
[72] STROES, ERIK SJOERD GERARD, NL
[73] ACADEMISCH ZIEKENHUIS MAASTRICHT, NL
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[54] **ENZYMES POUR L'AMPLIFICATION ET LA COPIE D'ACIDES NUCLEIQUES MODIFIES PAR DU BISULFITE**
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[73] HUMAN GENETIC SIGNATURES PTY LTD, AU
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[54] **DISPOSITIF DE COUPLAGE**
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[73] GLOMERIA THERAPEUTICS SRL., IT
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[72] CHANVILLARD, GILLES, FR
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[54] **APPAREIL DE LAVAGE ET D'EPAISSISSEMENT DE PATE A PAPIER**
[72] BYLANDER, JOHAN, SE
[72] PONTEN, FREDRIK, SE
[72] LUNDBERG, JOERGEN, SE
[73] VALMET TECHNOLOGIES, INC., FI
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[54] **BOITE A GARNITURE COMPORTANT UNE SURFACE ANNULAIRE FAISANT FACE AXIALEMENT EN VUE D'UNE ETANCHEISATION DYNAMIQUE**
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[54] **PROCEDES DE FERMENTATION POUR CULTIVER DES STREPTOCOQUES ET PROCEDES DE PURIFICATION POUR OBTENIR DES CPS A PARTIR DE CEUX-CI**
[72] COSTANTINO, PAOLO, IT
[72] NORELLI, FRANCESCO, IT
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[54] **PROCEDE ET DISPOSITIF DE SEGMENTATION, ASSISTEE PAR ORDINATEUR, D'UN ENVIRONNEMENT EN OBJETS INDIVIDUELS**
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[54] **DISPOSITIF INTRACARDIAQUE POUR RESTAURER L'ELASTICITE FONCTIONNELLE DES STRUCTURES CARDIAQUES, OUTIL DE RETENUE POUR LE DISPOSITIF INTRACARDIAQUE ET PROCEDE D'IMPLANTATION DU DISPOSITIF INTRACARDIAQUE DANS LE COEUR**
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[72] HUGON, LIONEL, FR
[72] DEMANZE, FREDERIC, FR
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[72] CANDELA, JOAQUIN QUINONERO, US
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[54] **DISPOSITIF D'ABLATION DE TISSU AVEC UNE VITESSE ELEVEE DE VA-ET-VIENT**
[72] CHIN, ALBERT CHUN-CHI, US
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[72] BARRIAU, EMILIE, DE
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[54] **PROCEDE ET DISPOSITIF DE COMPRESSION D'AIR**
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[72] FAZELI, AMIR M., CA
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[54] **LIQUIDES IONIQUES ANALOGUES POUR LA SEPARATION ET LA RECUPERATION DES HYDROCARBURES DE LA MATIERE PARTICULAIRE**
[72] PAINTER, PAUL, US
[72] WILLIAMS, PHIL, US
[72] MANNEBACH, EHREN, US
[72] LUPINSKY, ARON, US
[73] THE PENN STATE RESEARCH FOUNDATION, US
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[54] **SYSTEME, PROCEDE ET APPAREIL POUR SUSPENSION DE PLAFOND A MOTIFS**
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[72] ALCALA, JORGE, ES
[72] TRIGINER BOIXEDA, JORGE, ES
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[72] EUTENEUER, CHARLES L., US
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[54] **TURBOMACHINE COMPRENANT DES MOYENS AMELIORES DE REGLAGE DU DEBIT D'UN FLUX D'AIR DE REFROIDISSEMENT PRELEVE EN SORTIE DE COMPRESSEUR HAUTE PRESSION**
[72] GARIN, FABRICE MARCEL NOEL, FR
[72] JUDET, MAURICE GUY, FR
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[54] **AGENTS IGNIFUGEANTS BROMES ET EPOXYDES**
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[54] **COMPOSITION PHARMACEUTIQUE A BASE DE GLYCOSAMINOGLYCANES ET SON UTILISATION DANS LE TRAITEMENT D'ULCERES CHRONIQUES**
[72] LOPEZ-BELMONTE ENCINA, IVAN, ES
[72] CANALES MAYORDOMO, MARIA DE LOS ANGELES, ES
[72] CEBADERA MIRANDA, ELENA, ES
[73] LABORATORIOS FARMACEUTICOS ROVI, S.A., ES
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[54] **DISPOSITIF CONTINU DE CONGELATION D'ALIMENTS ET PROCEDE CONTINU DE CONGELATION D'ALIMENTS**
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[54] **DISPOSITIF POUR ECHANTILLONNER DES LIQUIDES DE TRAVAIL DE MACHINES INDUSTRIELLES**
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[72] LUM, CHEE LEONG, US
[72] ABID, WAHEED, US
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[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO A PARTIR D'INFORMATIONS DE STRUCTURE DE BLOC A CODAGE HIERARCHIQUE**
[72] CHEON, MIN-SU, KR
[72] JUNG, HAE-KYUNG, KR
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[72] KIM, IL-KOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **APPAREIL ELECTROMENAGER COMPRENANT UN DISPOSITIF D'ECLAIRAGE D'INFORMATION**
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[72] ROSENBAUER, MICHAEL GEORG, DK
[72] TASTAN, METIN, DK
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[73] BSH HOME APPLIANCES CORPORATION, US
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[54] **APPAREIL FORMANT VETEMENT DE SUPPORT DORSAL**
[72] ARSENAULT, JAMES, US
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[72] JABLONSKI, LAURENT, FR
[72] TOUYERAS, ARMEL, FR
[73] SNECMA, FR
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[73] CYTEC TECHNOLOGY CORP., US
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[54] **METHOD OF PREVENTING DROPPED CASING STRING WITH AXIAL LOAD SENSOR**
[54] **PROCEDE POUR EMPECHER LA CHUTE DE COLONNE DE TUBAGE AVEC CAPTEUR DE CHARGE AXIAL**
[72] SCHNEIDER, WARREN P., US
[73] TESCO CORPORATION, CA
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[54] **APPAREIL DE DELIVRANCE REGULEE D'UN GAZ, NOTAMMENT APPAREIL D'ASSISTANCE RESPIRATOIRE**
[72] GRASMUCK, GILBERT, FR
[73] AIR LIQUIDE MEDICAL SYSTEMS S.A., FR
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[54] **SOURCE DE COURANT A TENSION CONTROLEE POUR CONVERTISSEUR BIDIRECTIONNEL A REGULATION DE TENSION**
[72] MARTINELLI, ROBERT MATTHEW, US
[73] THE BOEING COMPANY, US
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[54] **SYSTEME COPOLYMERE VINYLIQUE HYDRODISPERSIBLE FONCTIONNALISE PAR DES CARBONATES CYCLIQUES**
[72] MECFEL-MARCZEWSKI, JOANNA, DE
[72] WALTHER, BURKHARD, DE
[72] MEZGER, JOCHEN, DE
[72] STAUDHAMER, ROSITA, DE
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[54] **TRAITEMENT DE MINERAUX**
[72] NEL, JOHANNES THEODORUS, ZA
[72] DU PLESSIS, WILHELMINA, ZA
[72] CROUSE, PHILIPPUS LODEWYK, ZA
[72] LE ROUX, JOHANNES PETRUS, ZA
[72] RETIEF, WILLEM LIEBENBERG(DECEASED), ZA
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[54] **SYSTEMES ET PROCEDES POUR L'ESTIMATION QUANTITATIVE DE L'INCERTITUDE D'UNE PREVISION DE PRODUCTION**
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[72] CULLICK, ALVIN STANLEY, US
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[54] **ASSEMBLY AND METHOD FOR WIDE CATCH OVERSHOT**
[54] **ENSEMBLE ET PROCEDE POUR REPECHEUR DE PIEGE LARGE**
[72] STREATER, JAMES R., JR., US
[72] HERNANDEZ, DANIEL, JR., US
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[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **SYSTEME DE STATOR MAGNETOMOTEUR ET PROCEDES DE COMMANDE SANS FIL DE ROTORS MAGNETIQUES**
[72] CREIGHTON, FRANCIS M., US
[73] PULSE THERAPEUTICS, INC., US
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[54] **SONDE OPTIQUE AUTONETTOYANTE**
[72] THABETH, KHALID, GB
[72] LUNNEY, FRANK, GB
[73] ADVANCED SENSORS LIMITED, GB
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[54] **VAULT COMPLEXES FOR CYTOKINE DELIVERY**
[54] **COMPLEXES VAULT POUR L'ADMINISTRATION DE CYTOKINE**
[72] ROME, LEONARD H., US
[72] KICKHOEFER, VALERIE A., US
[72] DUBINETT, STEVEN M., US
[72] SHARMA, SHERVEN, US
[72] KAR, UPENDRA K., US
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[54] **DETERMINATION D'UNE RESSOURCE RADIO APPROPRIEE A DEMANDER EN CAS DE PROCEDURE DE REPLI A COMMUTATION DE CIRCUITS (CS)**
[72] FAURIE, RENE, FR
[72] ARZELIER , CLAUDE JEAN-FREDERIC, FR
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE DE PRODUCTION D'ACIDE PHOSPHORIQUE**
[72] HOXHA, ANTOINE, BE
[72] FATI, DORINA, BE
[73] PRAYON TECHNOLOGIES, BE
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[54] **INTERLOCKING TUBING CLAMPS**
[54] **PINCES DE TUBE A VERROUILLAGE MUTUEL**
[72] BALTEAU, PATRICK, BE
[73] BAXTER INTERNATIONAL INC., US
[73] BAXTER HEALTHCARE S.A., CH
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[54] **MOUNTING OF ACCESSORY CASING ONTO AN INTERMEDIATE HOUSING FOR A JET ENGINE AIR BLOWER COMPARTMENT**
[54] **MONTAGE D'UN BOITIER D'ACCESSOIRES SUR UN CARTER INTERMEDIAIRE POUR COMPARTIMENT DE SOUFFLANTE DE TURBOREACTEUR**
[72] FERT, JEREMY EDMOND, FR
[73] SNECMA, FR
[85] 2012-05-10
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[54] **WINDING SECTION IN A SLITTER WINDER FOR A FIBROUS WEB AND APPARATUS FOR BRINGING A FASTENING MEANS ONTO THE SURFACE OF A PARTIAL WEB**
[54] **SECTION DE BOBINAGE DANS BOBINEUR-REFENDEUR POUR BANDE EN FIBRE ET APPAREIL POUR AMENER UN MOYEN DE FIXATION SUR LA SURFACE DE BANDE PARTIELLE**
[72] HAAPANEN, JAAKKO, FI
[73] VALMET TECHNOLOGIES, INC., FI
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[54] **WASTEWATER PRETREATMENT METHOD AND SEWAGE TREATMENT METHOD USING THE PRETREATMENT METHOD**
[54] **PROCEDE DE PRETRAITEMENT DES EAUX USEES ET METHODE DE TRAITEMENT DES EGOUTS EMPLOYANT LE PROCEDE DE PRETRAITEMENT**
[72] LI, JINMIN, CN
[72] ZHOU, LIANKUI, CN
[72] LI, DAYONG, CN
[73] LI, JINMIN, CN
[73] ZHOU, LIANKUI, CN
[73] LI, DAYONG, CN
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[54] **DEVICE FOR CHANGING THE TRANSMISSION RATIO BETWEEN A TURBINE SHAFT AND A STARTER/GENERATOR SHAFT OF AIRCRAFT ENGINE**
[54] **DISPOSITIF DE CHANGEMENT DU RAPPORT DE TRANSMISSION ENTRE UN ARBRE DE TURBINE ET UN ARBRE D'UN DEMARREUR-GENERATEUR D'UN MOTEUR D'AERONEF**
[72] GAULLY, BRUNO ROBERT, FR
[73] SNECMA, FR
[85] 2012-05-11
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[54] **RACCORD DE DISPOSITIF MEDICAL**
[72] NORD, LARS, SE
[72] CEDERSCHIOLD, ALEXANDER, SE
[73] CARMEL PHARMA AB, SE
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[54] **APPAREIL DE PRE-PLAQUE A RENFORT TRANSVERSAL**
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[73] INTEGRATIVE LOGISTICS AND LEASING LLC, US
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[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING A SIGNAL IN A WIRELESS COMMUNICATION SYSTEM THAT SUPPORTS PLURAL COMPONENT CARRIERS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE ET DE RECEVOIR UN SIGNAL DANS UN SYSTEME DE COMMUNICATION SANS FIL QUI SUPPORTE DE MULTIPLES PORTEUSES COMPOSANTES**
[72] KWON, YEONG HYEON, KR
[72] KIM, SO YEON, KR
[72] MOON, SUNG HO, KR
[72] CHUNG, JAE HOON, KR
[72] HAN, SEUNG HEE, KR
[73] LG ELECTRONICS INC., KR
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[54] **COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT**
[72] SCHREIBER, PETER J., US
[72] LANE, SAMUEL L., US
[72] WIGGINS, PAUL L., US
[73] ALBEMARLE CORPORATION, US
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[54] **COMPOSITION ET PROCEDE DE PRODUCTION DE TRAVERSES DE CHEMIN DE FER**
[72] ABRAMSON, BRIAN, CA
[72] INGLIS, JAMES R., CA
[73] DUROPAR HOLDING CORPORATION, CA
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[54] **AN APPARATUS**
[54] **APPAREIL**
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[72] SLADEN, PETER, GB
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2012-06-20
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[54] **APPARATUS TO INCREASE A FORCE OF AN ACTUATOR HAVING AN OVERRIDE APPARATUS**
[54] **APPAREIL POUR ACCROITRE UNE FORCE D'UN ACTIONNEUR COMPORTANT UN APPAREIL DE PRIORITE**
[72] ARNOLD, DAVID ANTHONY, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2012-06-20
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[54] **POIGNEE AMOVIBLE**
[72] MONTGELARD, MICHEL, FR
[73] SEB SA, FR
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[54] **NOUVEAUX VARIANTS DE LA MANNANASE**
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[73] BASF SE, DE
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[54] **METHODS FOR TREATING BREAST CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER DU SEIN**
[72] FLOCH, JEAN-FRANCOIS, FR
[72] HOUHOU, LEILA, FR
[72] CAILLER, FRANCOISE, FR
[72] JOUBERT, DOMINIQUE, FR
[72] HOLLANDE, FREDERIC, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[25] EN
[54] **BELT RUN CONTROL DEVICE, IN PARTICULAR OF A FORMING AND COOLING DEVICE**
[54] **DISPOSITIF DE REGLAGE DE DEFILEMENT DE BANDE, EN PARTICULIER D'UN DISPOSITIF DE MOULAGE ET DE REFROIDISSEMENT**
[72] BIGGEL, ANDREAS, DE
[73] HOCHLAND SE, DE
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[25] FR
[54] **SYSTEM FOR PROGRAMMING AND LIGHTING ELECTRONIC DETONATORS AND ASSOCIATED METHOD**
[54] **SYSTEME DE PROGRAMMATION ET DE MISE A FEU DE DETONATEURS ELECTRONIQUES, PROCEDE ASSOCIE**
[72] GUYON, FRANCK, FR
[72] TROUSSELLE, RAPHAEL, FR
[73] DAVEY BICKFORD, FR
[85] 2012-07-19
[86] 2011-01-28 (PCT/FR2011/050176)
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[30] FR (1050717) 2010-02-02

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[54] **SHIELDABLE BAG SYSTEM AND DEVICES**
[54] **SYSTEME ET DISPOSITIFS POUR BLINDAGE D'UN SAC**
[72] KENNEDY, LINDA, US
[73] KENNEDY, LINDA, US
[86] (2787634)
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[25] EN
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[54] **LAMINOIR POUR ARTICLES LONGS**
[72] MARIN, PAOLO, IT
[72] PACHER, MARCELLO, IT
[72] PAVESI, CLAUDIO, IT
[72] ZANELLA, GUIDO EMILIO, IT
[73] SMS INNSE S.P.A., IT
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[25] EN
[54] **YEAST MICROORGANISMS WITH REDUCED BY-PRODUCT ACCUMULATION FOR IMPROVED PRODUCTION OF FUELS, CHEMICALS, AND AMINO ACIDS**
[54] **MICROORGANISMES DE TYPE LEVURE PRESENTANT UNE ACCUMULATION REDUITE DE SOUS-PRODUITS PERMETTANT UNE PRODUCTION AMELIOREE DE CARBURANTS, PRODUITS CHIMIQUES ET ACIDES AMINES**
[72] BUELTER, THOMAS, US
[72] HAWKINS, ANDREW, US
[72] PORTER-SCHEINMAN, STEPHANIE, US
[72] MEINHOLD, PETER, US
[72] DUNDON, CATHERINE ASLESON, US
[72] ARISTIDOU, ARISTOS, US
[72] URANO, JUN, US
[72] LIES, DOUG, US
[72] PETERS, MATTHEW, US
[72] DEY, MELISSA, US
[72] JANCAUSKAS, JUSTAS, US
[72] BERRY, RUTH, US
[72] EVANS, KENT, US
[72] KELLY, JULIE, US
[72] BASTIAN, SABINE, US
[72] ARNOLD, FRANCES, US
[73] GEVO, INC., US
[73] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[54] **MEMORY HAVING INFORMATION REFINEMENT DETECTION FUNCTION, INFORMATION DETECTION METHOD USING MEMORY, DEVICE INCLUDING MEMORY, INFORMATION DETECTION METHOD, METHOD FOR USING MEMORY,AND MEMORY ADDRESS COMPARISON CIRCUIT**
[54] **MEMOIRE AYANT UNE FONCTION DE DETECTION DE RAFFINEMENT D'INFORMATIONS, PROCEDE DE DETECTION D'INFORMATIONS UTILISANT CETTE MEMOIRE, DISPOSITIF COMPRENANT CETTE MEMOIRE, PROCEDE DEDETECTION D'INFORMATIONS, PROCEDE D'UTILISATION DE LA MEMOIRE ET CIRCUIT DE COMPARAISON D'ADRESSE DE MEMOIRE**
[72] INOUE, KATSUMI, JP
[73] INOUE, KATSUMI, JP
[85] 2012-08-15
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[87] (WO2011/102432)
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[54] **MEDIA DELIVERY BY PREFERRED COMMUNICATION FORMAT**
[54] **COMMUNICATION SELON UN FORMAT COMMUNICATION PREFERE**
[72] ERB, PAUL ANDREW, CA
[72] HILLIER, PETER MATTHEW, CA
[73] MITEL NETWORKS CORPORATION, CA
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[87] (2790230)
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[54] **APPARATUS FOR GENERATING AN ENHANCED DOWNMIX SIGNAL, METHOD FOR GENERATING AN ENHANCED DOWNMIX SIGNAL AND COMPUTER PROGRAM**
[54] **APPAREIL DE GENERATION DE SIGNAL DE MIXAGE REDUCTEUR AMELIORE, PROCEDE DE GENERATION DE SIGNAL DE MIXAGE REDUCTEUR AMELIORE ET PROGRAMME INFORMATIQUE**
[72] KUECH, FABIAN, DE
[72] HERRE, JUERGEN, DE
[72] FALLER, CHRISTOF, CH
[72] TOURNERY, CHRISTOPHE, CH
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **SOFTWARE APPLICATION DEVELOPMENT TOOL**
[54] **OUTIL DE DEVELOPPEMENT D'APPLICATION LOGICIELLE**
[72] FINDLAY, DENISE, GB
[72] ATTAR, MICHAEL JOSEPH, US
[72] EULER, ERIC WILLIAM, US
[72] SERRATORE, CORY ALLAN, CA
[72] ELIAS, LISSY, US
[72] VALENTE, LEONARDO GRANADO, US
[72] LESTYAN, GABOR JANOS, CA
[72] FLENLEY, JOHN MARTIN, GB
[73] SITA INFORMATION NETWORKING COMPUTING IRELAND LIMITED, IE
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[54] **METHOD AND APPARATUS FOR CONVERTING TWO-DIMENSIONAL VIDEO CONTENT FOR INSERTION INTO THREE-DIMENSIONAL VIDEO CONTENT**
[54] **PROCEDE ET APPAREIL SERVANT A CONVERTIR UN CONTENU VIDEO BIDIMENSIONNEL POUR INSERTION DANS UN CONTENU VIDEO TRIDIMENSIONNEL**
[72] LUTHRA, AJAY K., US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2012-08-29
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[25] EN
[54] **MICROBOLOMETER DETECTOR WITH CENTRALLY-LOCATED SUPPORT STRUCTURE**
[54] **DETECTEUR MICROBOLOMETRE AVEC STRUCTURE DE SUPPORT CENTRALE**
[72] OULACHGAR, HASSANE, CA
[72] TREMBLAY, BRUNO, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[86] (2791933)
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[25] EN
[54] **TIRE TREAD BUFFING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE BROSSAGE DE LA BANDE DE ROULEMENT D'UN PNEUMATIQUE**
[72] LINDSAY, JOHN, US
[72] GOSCHKA, BRIAN, US
[73] BRIDGESTONE BANDAG, LLC, US
[85] 2012-09-06
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[51] **Int.Cl. A61K 47/02 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR THE PREPARATION OF INFUSION SOLUTIONS OF ANTIMICROBIAL PREPARATIONS, AND METHOD OF PRODUCTION**
[54] **COMPOSITION PHARMACEUTIQUE POUR LA PREPARATION DE SOLUTIONS DE PERFUSION DE PREPARATIONS ANTIMICROBIENNES ET PROCEDE DE FABRICATION**
[72] LIMONOV, VIKTOR LVOVICH, RU
[72] GAIDUL, KONSTANTIN VALENTINOVICH, RU
[72] DUSHKIN, ALEKSANDR VALEREVICH, RU
[73] LIMONOV, VIKTOR LVOVICH, AD
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[87] (2792574)
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[54] **GRIPPER WITH FORCE-MULTIPLYING MECHANISM**
[54] **GRAPPIN AVEC MECANISME MULTIPLICATEUR DE FORCE**
[72] WILLIAMS, MATTHEW R., US
[72] NULL, LYLE A., US
[73] PHD, INC., US
[86] (2792645)
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[25] FR
[54] **METHOD AND COMPOSITIONS FOR THE SEALING AND ASSEMBLY OF POWER TRAIN COMPONENTS**
[54] **PROCEDE ET COMPOSITIONS UTILES POUR L'ETANCHEIFICATION ET L'ASSEMBLAGE DE COMPOSANTS D'UN GROUPE MOTO-PROPULSEUR**
[72] IRELAND, TANIA, FR
[72] MONTI, PASCALE, FR
[73] BLUESTAR SILICONES FRANCE, FR
[85] 2012-09-14
[86] 2011-03-15 (PCT/FR2011/000142)
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[51] **Int.Cl. H04B 3/46 (2015.01) H04M 3/30 (2006.01)**
[25] EN
[54] **APPARATUS FOR DECOUPLING A RADIO-FREQUENCY SIGNAL TRANSMITTED ON A DATA TRANSMISSION LINE**
[54] **DISPOSITIF DE DECOUPLAGE D'UN SIGNAL A HAUTE FREQUENCE TRANSMIS SUR UNE LIGNE DE TRANSMISSION DE DONNEES**
[72] MUGGENTHALER, PETER, DE
[73] DEUTSCHE TELEKOM AG, DE
[85] 2012-09-20
[86] 2011-03-22 (PCT/EP2011/001407)
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[25] EN
[54] **STEREO AUDIO HEADPHONE APPARATUS FOR A USER HAVING A HEARING LOSS AND RELATED METHODS**
[54] **CASQUE D'ECOUTE AUDIO STEREO POUR UN UTILISATEUR AFFECTE PAR UNE PERTE D'AUDITION, ET PROCEDES CONNEXES**
[72] HENSEN, ERIC LOGAN, US
[73] K&E HOLDINGS, LLC, US
[85] 2012-09-25
[86] 2011-03-23 (PCT/US2011/029617)
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[51] **Int.Cl. H01G 4/005 (2006.01)**
[25] EN
[54] **CHARGE STORAGE DEVICE, METHOD OF MAKING SAME, METHOD OF MAKING AN ELECTRICALLY CONDUCTIVE STRUCTURE FOR SAME, MOBILE ELECTRONIC DEVICE USING SAME, AND MICROELECTRONIC DEVICE CONTAINING SAME**
[54] **DISPOSITIF DE STOCKAGE DE CHARGES, PROCEDE DE FABRICATION DE CELUI-CI, PROCEDE DE FABRICATION D'UNE STRUCTURE ELECTRIQUEMENT CONDUCTRICE POUR CELUI-CI, DISPOSITIF ELECTRONIQUE MOBILE UTILISANT CELUI-CI ET DISPOSITIF MICROELECTRONIQUE CONTENANT CELUI-CI**
[72] GARDNER, DONALD S., US
[72] HANNAH, ERIC C., US
[72] CHEN, RONG, US
[72] GUSTAFSON, JOHN L., US
[73] INTEL CORPORATION, US
[85] 2012-09-27
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[54] **LOW PRESSURE PRODUCTION OF LOW CLOUD POINT DIESEL**
[54] **PRODUCTION A BASSE PRESSION DE CARBURANT DIESEL A POINT DE TROUBLE BAS**
[72] UMANSKY, BENJAMIN S., US
[72] KALYANARAMAN, MOHAN, US
[72] HILBERT, TIMOTHY L., US
[72] LOPEZ, CARLOS N., US
[72] ZHANG, LEI, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2012-10-09
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[25] EN
[54] **VALVE SHAFT APPARATUS FOR USE WITH ROTARY VALVES**
[54] **DISPOSITIF D'AXE DE SOUPAPE S'UTILISANT AVEC DES SOUPAPES ROTATIVES**
[72] ARNOLD, DAVID ANTHONY, US
[72] HALM, DAVID GEORGE, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2012-10-19
[86] 2011-03-15 (PCT/US2011/028517)
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[51] **Int.Cl. H04L 29/08 (2006.01) G06F 17/30 (2006.01) H04M 1/725 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFYING NETWORK FUNCTIONS BASED ON USER DATA**
[54] **PROCEDE ET APPAREIL PERMETTANT D'IDENTIFIER DES FONCTIONS RESEAUX SUR LA BASE DE DONNEES UTILISATEURS**
[72] SATHISH, SAILESH KUMAR, FI
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2012-10-25
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[30] US (12/789,043) 2010-05-27

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[54] **VAPORIZER WITH COMBINED AIR AND RADIATION HEATING**
[54] **VAPORISATEUR AVEC CHAUFFAGE COMBINE PAR AIR ET RAYONNEMENT**
[72] STORZ, MARKUS, DE
[73] STOBI GMBH & CO. KG, DE
[86] (2797897)
[87] (2797897)
[22] 2012-11-30
[30] EP (11401648.8) 2011-12-01

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[51] **Int.Cl. H04W 88/02 (2009.01) G01P 13/02 (2006.01) H01Q 3/00 (2006.01)**
[25] EN
[54] **A PORTABLE ELECTRONIC DEVICE FOR REDUCING SPECIFIC ABSORPTION RATE**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF SERVANT A REDUIRE UN TAUX D'ABSORPTION PARTICULIER**
[72] GERIS, RYAN ALEXANDER, CA
[72] BERNARD, CHRISTOPHER DAVID, CA
[72] MARCHAND, RENE PIERRE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2798669)
[87] (2798669)
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[25] EN
[54] **COAXIAL RADIOFREQUENCY CONNECTOR**
[54] **CONNECTEUR COAXIAL A HAUTE FREQUENCE**
[72] SOROLLA ROSARIO, EDEN, ES
[72] MATTES, MICHAEL, CH
[72] SCHOENHERR, DANIEL, DE
[72] RABOSO GARCIA-BAQUERO, DAVID, ES
[72] FUCHS, JOSEF, CH
[72] KARSTENSEN, HOLGER, CH
[73] HUBER + SUHNER AG, CH
[85] 2012-11-06
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[51] **Int.Cl. H04L 29/06 (2006.01) H04W 80/06 (2009.01)**
[25] EN
[54] **A COMMUNICATION DEVICE FOR THROTTLING TRANSMITTED DATA**
[54] **DISPOSITIF DE COMMUNICATION POUR REGLAGE DES DONNEES TRANSMISES**
[72] MIDANI, WAEL, CA
[72] ZOU, LING, CA
[72] VILLAFLOR, MARCEL, US
[73] BLACKBERRY LIMITED, CA
[86] (2798845)
[87] (2798845)
[22] 2012-12-13
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[51] **Int.Cl. F23D 14/82 (2006.01) F23D 14/06 (2006.01) F23D 14/64 (2006.01)**
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[54] **GAS BURNER**
[54] **BRULEUR A GAZ**
[72] BETTINZOLI, ANGELO, IT
[73] SABAF S.P.A., IT
[85] 2012-11-16
[86] 2010-06-30 (PCT/IT2010/000240)
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[51] Int.Cl. G06Q 40/04 (2012.01) G06F 3/14 (2006.01)
[25] EN
[54] CLICK BASED TRADING WITH INTUITIVE GRID DISPLAY OF MARKET DEPTH
[54] TRANSACTION DECLENCHEE PAR UN CLIC AVEC AFFICHAGE INTUITIF DE GRILLE DE PROFONDEUR DE MARCHE
[72] KEMP, GARY A., US
[72] SCHLUETTER, JENS-UWE, US
[72] BRUMFIELD, HARRIS, US
[73] TRADING TECHNOLOGIES INTERNATIONAL INC., US
[86] (2803907)
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[51] Int.Cl. H02K 3/12 (2006.01) H02K 3/28 (2006.01) H02K 15/00 (2006.01) H02K 15/04 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR TWISTING BAR CONDUCTORS, IN PARTICULAR FOR BAR WINDINGS OF ELECTRIC MACHINES
[54] PROCEDE ET DISPOSITIF DE TORSION DE CONDUCTEURS BARRES, DESTINE EN PARTICULIER A DES ENROULEMENTS BARRES DE MACHINES ELECTRIQUES
[72] GUERCIONI, SANTE, IT
[73] TECNOMATIC S.P.A., IT
[85] 2012-12-31
[86] 2010-07-08 (PCT/IT2010/000305)
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[13] C
[51] Int.Cl. C01B 3/34 (2006.01) B01D 53/22 (2006.01) C01B 3/48 (2006.01)
[25] EN
[54] SYNGAS PRODUCTION THROUGH THE USE OF MEMBRANE TECHNOLOGIES
[54] PRODUCTION DE GAZ DE SYNTHESE PAR UTILISATION DES TECHNOLOGIES DES MEMBRANES
[72] LIEN, LARRY, US
[72] TRANQUILLA, JAMES M., CA
[72] PICARO, TONY, AU
[73] ECO TECHNOL PTY LTD, AU
[85] 2013-01-03
[86] 2011-06-29 (PCT/US2011/042365)
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[30] US (61/362,975) 2010-07-09

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[51] Int.Cl. A47D 13/02 (2006.01) A41B 13/06 (2006.01) A47G 9/08 (2006.01)
[25] EN
[54] BUNTING BAG FOR CHILDREN
[54] NID D'ANGE POUR ENFANT
[72] TORGERSEN, HANS KRISTIAN, NO
[73] HTS HANS TORGERSEN & SONN AS, NO
[86] (2804561)
[87] (2804561)
[22] 2013-02-01
[30] NO (20120117) 2012-02-03

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[13] C
[51] Int.Cl. G06F 3/00 (2006.01) G06F 21/83 (2013.01) G06F 9/06 (2006.01)
[25] EN
[54] ALTERING SAMPLING RATE TO THWART ATTACKS THAT INVOLVE ANALYZING HARDWARE SENSOR OUTPUT
[54] MODIFICATION DU TAUX D'ECHANTILLONNAGE POUR LE BLOCAGE D'ATTAQUES BASE SUR L'ANALYSE DU RESULTAT D'UN DETECTEUR MATERIEL
[72] WURSTER, GLENN D., CA
[73] BLACKBERRY LIMITED, CA
[86] (2804608)
[87] (2804608)
[22] 2013-01-29
[30] EP (12155670) 2012-02-15

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[13] C
[51] Int.Cl. H04W 48/02 (2009.01)
[25] EN
[54] METHOD AND APPARATUS FOR SEPARATION OF CONNECTION DATA BY PERIMETER TYPE
[54] PROCEDE ET APPAREIL POUR LA SEPARATION DES DONNEES DE CONNEXION PAR TYPE DE PERIMETRE
[72] TSE, CHI CHIU, CA
[72] HAMMEL, KONRAD, CA
[72] MAZZUCA, ELLIOTT MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2805235)
[87] (2805235)
[22] 2013-02-07
[30] US (61/599,465) 2012-02-16
[30] US (13/717,219) 2012-12-17

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[13] C
[51] Int.Cl. E21B 33/06 (2006.01) E21B 19/00 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR SEALING A WELLBORE
[54] SYSTEME ET PROCEDE POUR LE SCELLEMENT ETANCHE D'UN PUITS DE FORAGE
[72] WEIR, JAMES WILLIAM, US
[72] SPRINGETT, FRANK BENJAMIN, US
[72] ENSLEY, ERIC TREVOR, US
[73] NATIONAL OILWELL VARCO L.P., US
[85] 2013-01-18
[86] 2011-07-01 (PCT/US2011/042857)
[87] (WO2012/012192)
[30] US (12/838,701) 2010-07-19

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[13] C
[51] **Int.Cl. G01F 23/22 (2006.01) G01K 7/16 (2006.01) G01N 25/00 (2006.01) G01N 25/20 (2006.01) H05B 3/46 (2006.01) H05B 3/82 (2006.01)**
[25] EN
[54] **COMBINATION FLUID SENSOR SYSTEM**
[54] **SYSTEME DE DETECTION DE FLUIDE COMBINE**
[72] STEINHAUSER, LOUIS P., US
[72] LINDLEY, JACOB, US
[72] PASKVAN, JOHN, US
[73] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2013-01-22
[86] 2011-07-20 (PCT/US2011/044662)
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[13] C
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 4/02 (2009.01) H04W 4/06 (2009.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **INTELLIGENT DOWNLOADING OF MESSAGE ATTACHMENTS TO MOBILE DEVICES**
[54] **TELECHARGEMENT INTELLIGENT DE PIECES JOINTES VERS DES APPAREILS MOBILES**
[72] HYMEL, JAMES ALLEN, US
[72] SANTO, WILLIAM DONALD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2806733)
[87] (2806733)
[22] 2013-02-14
[30] EP (12155923.1) 2012-02-17

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[13] C
[51] **Int.Cl. C10B 31/00 (2006.01) C10B 57/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPACTING COAL FOR A COAL COKING PROCESS**
[54] **PROCEDE ET APPAREIL DE COMPACTAGE DU CHARBON POUR PROCESSUS DE COKEFACTION DE CHARBON**
[72] BARKDOLL, MICHAEL P., US
[72] RETORT, RICHARD C., US
[72] SANOR, JOHN, US
[73] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC, US
[85] 2013-02-01
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[54] **MULTI-PANEL DISPLAY DEVICE, BLANK, AND METHOD OF FORMING THE DEVICE**
[54] **DISPOSITIF D'AFFICHAGE A PLUSIEURS PANNEAUX, BLANC ET PROCEDE DE FORMATION DU DISPOSITIF**
[72] DASHE, STEPHEN P., US
[73] ARTSKILLS, US
[86] (2807817)
[87] (2807817)
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[54] **HYBRID METHOD FOR FULL WAVEFORM INVERSION USING SIMULTANEOUS AND SEQUENTIAL SOURCE METHOD**
[54] **PROCEDE HYBRIDE D'INVERSION DE FORME D'ONDE COMPLETE A L'AIDE D'UN PROCEDE DE SOURCE SIMULTANEE ET SEQUENTIELLE**
[72] ROUTH, PARTHA S., US
[72] KREBS, JEROME R., US
[72] MARCINKOVICH, CAREY, US
[72] LAZARATO, SPYRIDON, US
[72] LEE, SUNWOONG, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **TOTAL REMAINING POWER ESTIMATION IN CARRIER AGGREGATION**
[54] **ESTIMATION DE PUISSANCE RESTANTE TOTALE DANS UNE AGREGATION DE PORTEUSES**
[72] HEO, YOUN HYOUNG, CA
[72] FONG, MO-HAN, CA
[72] XU, HUA, CA
[72] WEI, XUSHENG, GB
[72] EARNSHAW, ANDREW MARK, CA
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
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[54] **LINEAR ELECTRIC MOTOR FOR ARTIFICIAL LIFT SYSTEM**
[54] **MOTEUR ELECTRIQUE LINEAIRE POUR SYSTEME DE SOULEVEMENT ARTIFICIEL**
[72] FILIPPOV, ALEXANDR VASILIEVICH, RU
[72] SHARIPOV, SALIHYAN SHAKIRIANOVICH, RU
[72] SAGALOVSKIY, VLADIMIR IOSIFOVICH, RU
[72] SAGALOVSKIY, ANDREI VLADIMIROVICH, RU
[73] OILFIELD EQUIPMENT DEVELOPMENT CENTER LIMITED, SC
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[54] **METHODS AND SYSTEMS FOR CO-BONDING OR CO-CURING COMPOSITE PARTS USING A RIGID/MALLEABLE SMP APPARATUS**
[54] **PROCEDES ET SYSTEMES POUR LA CO-LIAISON OU LE CO-DURCISSEMENT DE PIECES COMPOSITES A L'AIDE D'UN APPAREIL A POLYMERE A MEMOIRE DE FORME RIGIDE/MALLEABLE**
[72] KYSAR, RANDY, US
[72] FIEGENBAUM, CARL RAY, US
[72] PICKELL, KRISTIN, US
[72] EVERHART, MATTHEW C., US
[72] HAVENS, DAVID E., US
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[54] **PEDALIER POUR UNE BICYCLETTE MOTORISEE**
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[72] PREINING, DANIEL, AT
[73] EGO SPORTS GMBH, AT
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[54] **SYSTEME D'UTILISATION DE SOIE DENTAIRE**
[72] ALLEN, KEITH BORNSTEIN, US
[72] STEWART, JEROMI, US
[73] ORALWISE, INC, US
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[54] **TOOL FOR USE IN WELL MONITORING**
[54] **OUTIL SERVANT A LA SURVEILLANCE D'UN PUITS**
[72] HILL, DAVID R., US
[73] RESERVOIR MANAGEMENT SERVICES, LLC, US
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[25] EN
[54] **HIGH-STRENGTH STEEL SHEET HAVING IMPROVED RESISTANCE TO FRACTURE AND TO HIC**
[54] **TOLE D'ACIER A HAUTE RESISTANCE PRESENTANT D'EXCELLENTS RESULTATS DE RESISTANCE A LA RUPTURE ET DE RESISTANCE A LA FISSURATION INDUITE PAR HYDROGENE**
[72] MINATO, IZURU, JP
[72] TAKAHASHI, NOBUAKI, JP
[72] YAMAMOTO, AKIO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **OPTICAL MODULE OF AN ILLUMINATING AND/OR SIGNALLING DEVICE OF A MOTOR VEHICLE**
[54] **MODULE OPTIQUE DE DISPOSITIF D'ECLAIRAGE ET/OU DE SIGNALISATION D'UN VEHICULE AUTOMOBILE**
[72] THULLIER, CHRISTOPHE, FR
[72] CANONNE, THOMAS, FR
[73] VALEO VISION, FR
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[73] ST. JUDE MEDICAL COORDINATION CENTER BVBA, BE
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[54] **DISPOSITIF POUR COL ET LUMIERE**
[72] FORD, TIMOTHY D.F., CA
[73] 9609385 CANADA INC., CA
[86] (2811768)
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[54] **METHODS AND APPARATUS FOR BALL AND SOCKET COUPLING**
[54] **PROCEDES ET APPAREIL POUR COUPLAGE A ROTULE**
[72] ZILM, WILLIAM M., US
[73] ZILM, WILLIAM M., US
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[54] **PROCEDE DE PRODUCTION DE DIAMANTS MONOCRISTALLINS DE COULEUR BLANCHE**
[72] MISRA, DEVI SHANKER, IN
[73] IIA TECHNOLOGIES PTE. LTD., SG
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[54] **APPARATUSES, SYSTEMS, AND ASSOCIATED METHODS FOR FORMING POROUS MASSES FOR SMOKE FILTER**
[54] **APPAREILS, SYSTEMES ET PROCEDES ASSOCIES POUR FORMER DES MASSES POREUSES POUR UN FILTRE A FUMEE**
[72] GARRETT, THOMAS S., US
[72] GOU, ZEMING, US
[72] KIZER, LAWTON E., US
[72] ROBERTSON, RAYMOND M., US
[73] CELANESE ACETATE LLC, US
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[54] **PORTEFEUILLE NUMERIQUE**
[72] WALL, JONATHAN, US
[72] VON BEHREN, ROB, US
[73] GOOGLE INC., US
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[54] **ALLIAGES III-V A BANDE INTERDITE IMPORTANTE POUR COMPOSANTS OPTOELECTRONIQUES DE GRANDE EFFICACITE**
[72] ALBERI, KIRSTIN, US
[72] MASCARENHAS, ANGELO, US
[72] WANLASS, MARK W., US
[73] ALLIANCE FOR SUSTAINABLE ENERGY, LLC, US
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[54] **DISPOSITIFS D'ANCRAGE COMPRENANT UN PRINCIPE PHARMACEUTIQUE ACTIF**
[72] MCJAMES, WILLIAM, US
[72] DO, FRANK, US
[72] GE, QING, US
[72] PULAPURA, SATISH, US
[73] TYRX, INC., US
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[54] **CERCLES SOCIAUX DANS DES RESEAUX SOCIAUX**
[72] SMARR, JOSEPH, US
[72] ADAMS, PAUL, US
[72] BEN-YAIR, SHIMRIT, US
[72] TERLESKI, JONATHAN, US
[72] SLADDEN, MANDY R., US
[72] SU, RAY JIUNN-AN, US
[73] GOOGLE INC., US
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[54] **PANNEAU MURAL DE GYPSE LEGER A TENEUR ELEVEE EN AMIDON**
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[72] SONG, WEIXIN D., US
[72] LYNN, MICHAEL R., US
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[54] **CAPTEUR SUR UN APPAREIL DE FORAGE**
[72] KUMAR, SUNIL, DE
[73] BAKER HUGHES INCORPORATED, US
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[54] **AGENTS MOUSSANTS POUR INJECTION EN FOND DE PUITS**
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[72] HUANG, FENFEN, US
[73] NALCO COMPANY, US
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[54] **METHOD AND APPARATUS FOR REDUCING FOAM FORMATION IN A CIRCULATING NUTRIENT SYSTEM HAVING GAS INTRODUCTION**
[54] **PROCEDE ET APPAREIL POUR REDUIRE LA FORMATION DE MOUSSE DANS UN SYSTEME NUTRITIF A CIRCULATION AYANT UNE INTRODUCTION DE GAZ**
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[73] TAN, WEIXING, CA
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[72] MURAD, MICHAEL C., US
[73] EDWARDS LIFESCIENCES CORPORATION, US
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[54] **AFFRANCHISSEUSE ET PROCEDE POUR L'ENTRETENIR**
[72] MUHL, WOLFGANG, DE
[72] ORTMANN, AXEL, DE
[73] FRANCOTYP-POSTALIA GMBH, DE
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[72] CURTIS, ALISON S., US
[73] EDWARDS LIFESCIENCES CORPORATION, US
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[54] **APPAREIL DE GAUFRAGE SUR FEUILLE METALLIQUE COMPORTANT DES PIECES MOBILES POUR LES PIECES ASYMETRIQUES**
[72] TIILIKKA, NORMAN HENRY, US
[72] BORRERO, SUSANA E., US
[73] THE PROCTER & GAMBLE COMPANY, US
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[72] ABERNATHEY, ETHAN S., US
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[73] MEDLINE INDUSTRIES, INC., US
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[54] **LAMPE DE POCHE AVEC PINCE INTEGREE A LA POIGNEE**
[72] ANCONA, BRUCE, US
[72] HENRY, LOUIS F., US
[72] WILSON, JACOB, US
[73] BLACKBEAM LLC, US
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[72] BADARUZZAMAN, FIRASS MIRZA, US
[72] WIESSNER, RANDY ALAN, US
[72] KATZ, MARSHALL JOSEPH, US
[73] BLACKBERRY LIMITED, CA
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[54] **ENSEMBLE VANNE EN CARTOUCHE POUR TETE DE PUITS**
[72] TRAVIS, TODD, US
[72] CAIN, BRANDON M., US
[72] CALZONCINTH, ERIC, US
[72] MOSHER, MIKE D., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **OUTIL D'ECHANTILLONNAGE DOTE D'UNE ARCHITECTURE A CONDUITE D'ECOULEMENT DOUBLE**
[72] ZAZOVSKY, ALEXANDER F., US
[72] MILKOVISCH, MARK, US
[72] TERABAYASHI, TORU, JP
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **COMPOSITIONS LIQUIDES COMPRENANT UN AGENT STRUCTURANT**
[72] PIMENTA, PALOMA, US
[72] NESTA, JASON, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-06-18
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[54] **WEATHERPROOF CORNER BOX**
[54] **COFFRET EN COIN ETANCHE**
[72] DINH, CONG THANG, US
[72] GALLUCI, PETER J., US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2822584)
[87] (2822584)
[22] 2013-07-31
[30] US (61/693,553) 2012-08-27
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[25] EN
[54] **REAL-TIME DELIVERY OF LOCATION/ORIENTATION DATA**
[54] **FOURNITURE EN TEMPS REEL DE DONNEES D'EMPLACEMENT/D'ORIENTATION**
[72] FURBECK, DAVID STUART, US
[73] BLACKBERRY LIMITED, CA
[86] (2822821)
[87] (2822821)
[22] 2013-08-06
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[25] EN
[54] **MATERIALS FOR TREATING AND PREVENTING MUCOSA RELATED DISEASE**
[54] **MATERIAUX POUR TRAITER ET PREVENIR UNE MALADIE LIEE AUX MUQUEUSES**
[72] LIN, SHYH-SHYAN, CN
[73] AIHOL CORPORATION, US
[85] 2013-07-03
[86] 2012-07-02 (PCT/US2012/045259)
[87] (WO2013/009519)
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[25] EN
[54] **ORAL CARE IMPLEMENT HAVING A TISSUE CLEANSER**
[54] **INSTRUMENT D'HYGIENE DENTAIRE DOTE D'UN NETTOYEUR DE TISSUS**
[72] HOHLBEIN, DOUGLAS J., US
[72] MINTEL, THOMAS E., US
[72] BAERTSCHI, ARMIN, CH
[73] COLGATE-PALMOLIVE COMPANY, US
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[87] (2826976)
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[51] **Int.Cl. H04W 88/12 (2009.01)**
[25] EN
[54] **A RADIO NETWORK CONTROLLER AND RADIO NETWORK CONTROLLER ASSEMBLY**
[54] **CONTROLEUR DE RESEAU RADIO ET ENSEMBLE DE CONTROLEURS DE RESEAU RADIO**
[72] PERSSON, BENGT, SE
[72] WAHLMAN, STEFAN, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2013-08-13
[86] 2011-02-14 (PCT/SE2011/050157)
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[51] **Int.Cl. A61M 15/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **INHALATION DEVICE FOR USE IN AEROSOL THERAPY**
[54] **DISPOSITIF D'INHALATION POUR UTILISATION DANS UNE THERAPIE D'AEROSOL**
[72] MULLINGER, BERNHARD, DE
[72] KOLB, TOBIAS, DE
[72] HUBER, MARTIN, DE
[72] HOFFMANN, TOBIAS, DE
[73] VECTURA GMBH, DE
[86] (2828734)
[87] (2828734)
[22] 2013-09-26
[30] EP (12 19 0139.1) 2012-10-26

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[51] **Int.Cl. H05B 41/285 (2006.01) H02H 7/12 (2006.01) H05B 41/36 (2006.01)**
[25] EN
[54] **LATCHING CIRCUIT FOR BALLAST**
[54] **CIRCUIT DE VERROUILLAGE POUR BALLAST**
[72] GULERIA, ASHWANI, IN
[72] GUPTA, ASHISH KUMAR, IN
[73] OSRAM SYLVANIA INC., US
[86] (2829611)
[87] (2829611)
[22] 2013-10-04
[30] US (13/658,636) 2012-10-23

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[51] **Int.Cl. F01D 5/18 (2006.01) F01D 9/02 (2006.01) F02C 7/18 (2006.01)**
[25] EN
[54] **TURBINE BLADE WITH PRESSURE-SIDE ROWS OF COOLING PORTIONS**
[54] **AUBE DE TURBINE COMPORTANT DES RANGEES DE PARTIES REFROIDISSANTES COTE PRESSION**
[72] OKITA, YOJI, JP
[72] NAKAMATA, CHIYUKI, JP
[73] IHI CORPORATION, JP
[85] 2013-09-10
[86] 2012-03-07 (PCT/JP2012/055876)
[87] (WO2012/124578)
[30] JP (2011-054253) 2011-03-11

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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 31/485 (2006.01) A61K 47/10 (2017.01)**
[25] EN
[54] **CONTROLLED RELEASE PHARMACEUTICAL DOSAGE FORMS**
[54] **FORMES PHARMACEUTIQUES A LIBERATION CONTROLEE**
[72] HUANG, HAIYONG HUGH, US
[73] PURDUE PHARMA L.P., US
[85] 2013-09-24
[86] 2012-03-22 (PCT/IB2012/000595)
[87] (WO2012/131463)
[30] US (61/467,824) 2011-03-25

[11] **2,831,319**
[13] C
[51] **Int.Cl. B64C 27/605 (2006.01) G01N 19/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING FOR COLLECTIVE CONTROL IN AN AIRCRAFT**
[54] **SYSTEME ET PROCEDE ASSURANT LA COMMANDE DE COLLECTIF DANS UN AERONEF**
[72] MODRZEJEWSKI, BRIAN S., US
[72] HALL, GARY D., US
[72] MCCULLOUGH, JOHN R., US
[72] SAIYED, FARID, US
[72] SHIMEK, GLENN A., US
[72] SPIVEY, DANNY A., US
[72] STARK, TIM, US
[72] VOLLMER, BRIAN S., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2831319)
[87] (2831319)
[22] 2013-10-23
[30] US (13/659,547) 2012-10-24

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[51] **Int.Cl. C12N 15/861 (2006.01) C12N 7/00 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **ADENO-PARVOVIRUS CHIMERA WITH ENHANCED ONCOLYTICAL POTENTIAL**
[54] **CHIMERE D'ADENO-PARVOVIRUS A POTENTIEL ONCOLYTIQUE ACCRU**
[72] EL-ANDALOUSSI, NAZIM, DE
[72] MARCHINI, ANTONIO, DE
[72] ROMMELAERE, JEAN, DE
[73] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[85] 2013-10-04
[86] 2012-07-06 (PCT/EP2012/002860)
[87] (WO2013/004396)
[30] EP (11005568.8) 2011-07-07

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[13] C
[51] **Int.Cl. D21H 21/30 (2006.01) D21H 17/07 (2006.01) D21H 17/09 (2006.01)**
[25] EN
[54] **A NOVEL FWA FORMULATION USED FOR THE PAPERMAKING PROCESS**
[54] **NOUVELLE COMPOSITION D'AGENTS DE BLANCHIMENT FLUORESCENTS UTILISEE POUR LE PROCEDE DE FABRICATION DE PAPIER**
[72] LI, MENG JUN, CA
[72] LI, ERIC JI WEI, CA
[73] LI, MENG JUN, CA
[73] LI, ERIC JI WEI, CA
[86] (2832775)
[87] (2832775)
[22] 2013-11-13

[11] **2,832,902**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CREATING AN INTEREST PROFILE FOR A USER**
[54] **SYSTEMES ET PROCEDES DE CREATION D'UN PROFIL D'INTERET POUR UN UTILISATEUR**
[72] LEE, HYUN CHUL, CA
[72] MIAO, YINGBO, CA
[72] XU, LIQIN, CA
[73] ROGERS COMMUNICATIONS INC., CA
[85] 2013-10-10
[86] 2011-12-02 (PCT/CA2011/050744)
[87] (WO2012/174640)
[30] US (61/500,115) 2011-06-22

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[13] C
[51] **Int.Cl. G02B 6/44 (2006.01) G02B 6/255 (2006.01)**
[25] EN
[54] **FIBER OPTIC SPLICE PROTECTOR FOR HARSH ENVIRONMENTS**
[54] **PROTECTEUR D'EPISSURE DE FIBRE OPTIQUE POUR ENVIRONNEMENTS RUDES**
[72] DUCRA, CORNELIU V., CA
[72] CHARBONNEAU, REMI, CA
[72] LEFEBVRE, PAUL, CA
[72] VINCELETTE, ANDRE, CA
[73] WEATHERFORD CANADA PARTNERSHIP, CA
[86] (2833056)
[87] (2833056)
[22] 2013-11-08

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[51] **Int.Cl. B29C 45/17 (2006.01) B29C 45/76 (2006.01)**
[25] EN
[54] **MOLD MONITORING**
[54] **SURVEILLANCE DE MOULE**
[72] STARKEY, GLENN, US
[73] PROGRESSIVE COMPONENTS INTERNATIONAL CORPORATION, US
[85] 2013-10-17
[86] 2012-05-14 (PCT/US2012/037821)
[87] (WO2012/162014)
[30] US (13/115,197) 2011-05-25
[30] US (61/545,394) 2011-10-10

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[25] EN
[54] **THERMALLY-ACTIVATED, HIGH-TEMPERATURE CEMENT SUSPENDING AGENT**
[54] **AGENT DE SUSPENSION DE CIMENT HAUTE TEMPERATURE ACTIVE THERMIQUEMENT**
[72] FUNKHOUSER, GARY P., US
[72] KELLUM, MATTHEW, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-10-21
[86] 2012-05-02 (PCT/GB2012/000399)
[87] (WO2012/150431)
[30] US (13/101,413) 2011-05-05

[11] **2,834,911**
[13] C
[51] **Int.Cl. A61C 17/34 (2006.01) A61C 17/20 (2006.01)**
[25] EN
[54] **MECHANICALLY-DRIVEN, SONIC TOOTHBRUSH**
[54] **BROSSE A DENTS SONIQUE A ENTRAINEMENT MECANIQUE**
[72] SOKOL, GARY L., US
[72] LUETTGEN, HAROLD A., US
[73] WATER PIK, INC., US
[85] 2013-10-31
[86] 2012-05-02 (PCT/US2012/036092)
[87] (WO2012/151259)
[30] US (61/481,357) 2011-05-02

[11] **2,835,060**
[13] C
[51] **Int.Cl. B27N 1/02 (2006.01) B01F 5/20 (2006.01)**
[25] EN
[54] **A DEVICE AND A METHOD FOR INJECTING A FLUID INTERNALLY OF A FLOW OF LOOSE MATERIAL**
[54] **DISPOSITIF ET PROCEDE POUR INJECTER UN FLUIDE A L'INTERIEUR D'UN ECOULEMENT DE MATERIAU LIBRE**
[72] BENEDETTI, PAOLO, IT
[73] IMAL S.R.L., IT
[85] 2013-11-04
[86] 2012-03-23 (PCT/IB2012/051397)
[87] (WO2012/153205)
[30] IT (MO2011A000103) 2011-05-06

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[13] C
[51] **Int.Cl. B65G 15/34 (2006.01)**
[25] EN
[54] **SELF-ALIGNING CONVEYOR BELT SYSTEM**
[54] **SYSTEME DE BANDE TRANSPORTEUSE A ALIGNEMENT AUTOMATIQUE**
[72] OSBORN, SUSAN J., US
[72] ERIKSON, ERIC D., US
[72] CARLTON, ROBERT, US
[73] HANDSTAND INNOVATIONS, LLC, US
[85] 2013-11-04
[86] 2011-05-05 (PCT/US2011/000803)
[87] (WO2011/139381)
[30] US (61/343,857) 2010-05-05

[11] **2,835,657**
[13] C
[51] **Int.Cl. B61L 17/00 (2006.01) B61L 17/02 (2006.01)**
[25] EN
[54] **RAILROAD SWITCHYARD MANAGEMENT PROCESS AND RELATED INFRASTRUCTURE**
[54] **PROCESSUS DE GESTION D'UN POSTE DE MANOEUVRE FERROVIAIRE ET INFRASTRUCTURE CONNEXE**
[72] MUINONEN, KARI, CA
[72] PATHAK, ANSHU, CA
[72] BARKER, MATTHEW, CA
[72] MORENCY, VINCENT, CA
[72] DOYLE, GORDON, CA
[73] CANADIAN NATIONAL RAILWAY COMPANY, CA
[86] (2835657)
[87] (2835657)
[22] 2005-12-30
[62] 2,531,902

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[13] C
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **IMPROVED BITUMEN EXTRACTION PROCESS**
[54] **PROCESSUS D'EXTRACTION DE BITUME AMELIORE**
[72] MOFFETT, ROBERT HARVEY, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[86] (2835677)
[87] (2835677)
[22] 2013-12-03
[30] US (61/739,264) 2012-12-19

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[13] C
[51] **Int.Cl. B25B 25/00 (2006.01) B21F 7/00 (2006.01) B25B 7/22 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING WIRE**
[54] **PROCEDE ET APPAREIL POUR FORMER UN FIL**
[72] BULLARD, PATRICIA, US
[73] WUBBERS, LLC, US
[85] 2013-11-13
[86] 2011-06-09 (PCT/US2011/039705)
[87] (WO2011/156542)
[30] US (12/797,462) 2010-06-09

[11] **2,835,988**
[13] C
[51] **Int.Cl. B60P 3/00 (2006.01) F42D 1/10 (2006.01)**
[25] EN
[54] **MOBILE PLATFORM FOR THE DELIVERY OF BULK EXPLOSIVE**
[54] **PLATE-FORME MOBILE POUR LIVRAISON D'EXPLOSIF EN VRAC**
[72] WALDOCK, KEVIN H., AU
[73] LDE CORPORATION, US
[86] (2835988)
[87] (2835988)
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[30] US (11/162,689) 2005-09-19

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[51] **Int.Cl. G05D 7/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FLUID FLOW CONTROL IN A FLUID NETWORK SYSTEM**
[54] **PROCEDE ET SYSTEME PERMETTANT UNE REGULATION DE L'ECOULEMENT D'UN FLUIDE DANS UN SYSTEME DE RESEAU HYDRAULIQUE**
[72] LUNDH, MICHAEL, SE
[72] NYQVIST, JAN, SE
[73] ABB RESEARCH LTD, CH
[85] 2013-12-11
[86] 2011-06-16 (PCT/EP2011/060061)
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[51] **Int.Cl. A21D 2/18 (2006.01) A21D 13/02 (2006.01)**
[25] EN
[54] **HEALTHY BISCUIT**
[54] **BISCUIT SAIN**
[72] FOLZ, JULIETTE, FR
[72] VEREL, ALIETTE, FR
[72] VINOY, SOPHIE, FR
[73] GENERALE BISCUIT, FR
[85] 2013-12-16
[86] 2012-06-20 (PCT/EP2012/061887)
[87] (WO2012/120154)
[30] EP (11290278.8) 2011-06-20
[30] EP (11290279.6) 2011-06-20
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[25] EN
[54] **COMPOSITION COMPRISING CHITOSAN, GLUCOSAMINE AND AMINO ACIDS FOR AGRICULTURAL USE**
[54] **COMPOSITION COMPRENANT DU CHITOSANE, DE LA GLUCOSAMINE ET DES ACIDES AMINES POUR UNE UTILISATION DANS L'AGRICULTURE**
[72] LOPEZ-CERVANTES, JAIME, MX
[73] AGRINOS AS, NO
[85] 2013-12-20
[86] 2012-06-25 (PCT/EP2012/062240)
[87] (WO2012/175739)
[30] US (61/500,543) 2011-06-23

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[51] **Int.Cl. H04L 29/06 (2006.01) H04W 8/02 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **METHODS FOR ATTACHING A WIRELESS DEVICE TO A FOREIGN 3GPP WIRELESS DOMAIN USING ALTERNATIVE AUTHENTICATION MECHANISMS**
[54] **PROCEDES POUR RATTACHER UN DISPOSITIF SANS FIL A UN DOMAINE SANS FIL ETRANGER D'UN SYSTEME DE COMMUNICATION 3GPP AU MOYEN DE MECANISMES D'AUTHENTIFICATION ALTERNATIFS**
[72] POPOVICH, GEORGE, US
[72] THOMAS, SHANTHI E., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-01-07
[86] 2012-07-02 (PCT/US2012/045185)
[87] (WO2013/009508)
[30] US (13/178,612) 2011-07-08

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[51] **Int.Cl. H04N 7/15 (2006.01)**
[25] EN
[54] **MULTIPOINT CONNECTION APPARATUS AND COMMUNICATION SYSTEM**
[54] **APPAREIL DE CONNEXION MULTIPOINT ET SYSTEME DE COMMUNICATION**
[72] AIBA, AKIHITO, JP
[73] RICOH COMPANY, LIMITED, JP
[85] 2014-01-06
[86] 2012-07-10 (PCT/JP2012/068039)
[87] (WO2013/008941)
[30] JP (2011-155690) 2011-07-14

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[25] EN
[54] **METHOD FOR TREATMENT OF AUTONOMIC NERVOUS SYSTEM DISORDERS**
[54] **PROCEDE DE TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX AUTONOME**
[72] BLUMENFELD, ANDREW M., US
[73] ALLERGAN, INC., US
[85] 2014-01-08
[86] 2012-07-06 (PCT/US2012/045766)
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[30] US (61/505,960) 2011-07-08

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[51] **Int.Cl. B62M 11/18 (2006.01) B62M 9/10 (2006.01) B62M 25/00 (2006.01)**
[25] EN
[54] **GEAR ASSEMBLY**
[54] **MECANISME D'ENGRENAGE**
[72] MACNEIL, EVERETT C., CA
[73] MACNEIL, EVERETT C., CA
[86] (2842126)
[87] (2842126)
[22] 2014-02-07

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[51] **Int.Cl. B64C 27/615 (2006.01) B64C 13/50 (2006.01) B64C 27/473 (2006.01) B64C 27/68 (2006.01)**
[25] EN
[54] **ROTOR BLADE WITH CONTROL FLAP**
[54] **PALE DE ROTOR COMPORTANT UN VOLET DE COMMANDE**
[72] PFALLER, RUPERT, DE
[72] ENENKL, BERNHARD, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2842303)
[87] (2842303)
[22] 2014-02-10
[30] EP (13 400003.3) 2013-02-20

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[13] C
[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01) A61B 17/58 (2006.01)**
[25] EN
[54] **A PROSTHETIC COMPONENT FOR MONITORING JOINT HEALTH**
[54] **COMPOSANT DE PROTHESE PERMETTANT DE SURVEILLER L'ETAT D'UNE ARTICULATION**
[72] STEIN, MARC, US
[72] CHASE, ANDREW U., US
[72] HENSON, PHILIP, US
[72] BURKHARD, NATALIE TRAN, US
[72] KEGGI, JOHN GRAHAM, US
[72] BONNHEIM, NOAH BRYON, US
[73] ORTHOSENSOR, INC., US
[85] 2014-01-22
[86] 2012-09-21 (PCT/US2012/056758)
[87] (WO2013/044174)
[30] US (13/242,277) 2011-09-23
[30] US (13/242,662) 2011-09-23
[30] US (13/406,519) 2012-02-27
[30] US (13/406,523) 2012-02-27
[30] US (13/406,525) 2012-02-27

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[13] C
[51] **Int.Cl. A63B 71/14 (2006.01) A41D 13/015 (2006.01) A41D 13/08 (2006.01) A41D 19/015 (2006.01)**
[25] EN
[54] **GOALTENDER GLOVE**
[54] **GANT DE GARDIEN DE BUT**
[72] SMITH, PETER B., CA
[72] WATTS, NEAL A., CA
[72] MARVIN, ERIC D., US
[73] WARRIOR SPORTS, INC., US
[86] (2843299)
[87] (2843299)
[22] 2014-02-19
[30] US (61/783,727) 2013-03-14
[30] US (14/177,975) 2014-02-11

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[13] C
[51] **Int.Cl. F16K 21/02 (2006.01) F16K 31/06 (2006.01)**
[25] EN
[54] **SOLENOID OPERATED VALVE WITH CONSTANT BLEED PORT**
[54] **SOUPAPE COMMANDEE PAR ELECTROAIMANT A ORIFICE D'ECOULEMENT CONSTANT**
[72] NEFF, MATTHEW, US
[72] JANSSEN, ERIC P., US
[73] MAC VALVES, INC., US
[86] (2843926)
[87] (2843926)
[22] 2014-02-26
[30] US (13/836,361) 2013-03-15

[11] 2,844,076
[13] C
[51] **Int.Cl. F01N 11/00 (2006.01) F02D 41/14 (2006.01)**
[25] EN
[54] **MEASUREMENT OF DIESEL ENGINE EMISSIONS**
[54] **MESURE DES EMISSIONS DE MOTEUR DIESEL**
[72] ROBERTSON, DOUGLAS A., US
[72] SANANIKONE, NEARAMIT, US
[72] TAGOMORI, MAURO, US
[73] TRANSOCEAN SEDCO FOREX VENTURES LIMITED, KY
[85] 2014-02-03
[86] 2012-08-10 (PCT/US2012/050292)
[87] (WO2013/025482)
[30] US (61/524,053) 2011-08-16

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[13] C
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[25] EN
[54] **HOT-DIP GALVANIZED STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD ET SON PROCEDE DE FABRICATION**
[72] KARIYA, NOBUSUKE, JP
[72] KANEKO, SHINJIRO, JP
[72] NAGATAKI, YASUNOBU, JP
[73] JFE STEEL CORPORATION, JP
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[54] **REPLI SUR PRACH R99**
[72] PANI, DIANA, CA
[72] MARINIER, PAUL, CA
[72] CAVE, CHRISTOPHER, CA
[73] INTERDIGITAL PATENT HOLDINGS, INC., US
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[54] **HYDROCARBON CONVERSION PROCESS**
[54] **PROCEDE DE CONVERSION D'HYDROCARBURES**
[72] HERSHKOWITZ, FRANK, US
[72] KEUSENKOTHEN, PAUL F., US
[72] FREDERICK, JEFFREY W., US
[72] BASILE, RICHARD J., US
[72] FULTON, JOHN W., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2014-02-12
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[25] EN
[54] **IMPROVED SHELVING SYSTEM AND IMPROVED SUPPORT POST FOR SAME**
[54] **SYSTEME DE TABLETTES AMELIORE ET POTEAU DE SOUTIEN AMELIORE POUR CELUI-CI**
[72] REINHART, TERRENCE LEE, US
[72] REINHART, NICKOLAS LEE, US
[73] CONTINENTAL COMMERCIAL PRODUCTS, LLC, US
[86] (2846541)
[87] (2846541)
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[54] **SHELVING SYSTEM AND SHELF FOR SAME**
[54] **SYSTEME DE TABLETTES ET TABLETTE POUR CELUI-CI**
[72] REINHART, TERRENCE LEE, US
[72] REINHART, NICKOLAS LEE, US
[73] CONTINENTAL COMMERCIAL PRODUCTS, LLC, US
[86] (2846542)
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[54] **SELF-ASSEMBLED NANO-STRUCTURED PARTICLE AND METHOD FOR PREPARING**
[54] **PARTICULES DE NANOSTRUCTURE AUTO-ASSEMBLEES ET PROCEDE DE PREPARATION**
[72] DUNCAN, GREGORY D., US
[72] HENRY, KEVIN M., US
[72] KERN, JOSEPH D., US
[73] EMERALD HILTON DAVIS, LLC, US
[85] 2014-03-17
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[54] **PROCEDE ET APPAREIL DE SEPARATION ET DE QUANTIFICATION DE PARTICULES**
[72] MANARESI, NICOLO, IT
[72] MEDORO, GIANNI, IT
[73] MENARINI SILICON BIOSYSTEMS S.P.A., IT
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[54] **CLE DYNAMOMETRIQUE ELECTRONIQUE PREREGLEE**
[72] KING, JERRY A., US
[72] LAWTON, CHRIS M., US
[72] LEE, NATHAN J., US
[73] SNAP-ON INCORPORATED, US
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[25] EN
[54] **BRAKE CONTROL DEVICE AND BRAKE CONTROL METHOD**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE FREIN**
[72] WATANABE, TOMOKI, JP
[72] WATANABE, YOSHIYA, JP
[72] INUI, TAKAHISA, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[73] CENTRAL JAPAN RAILWAY COMPANY, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[86] (2849851)
[87] (2849851)
[22] 2014-04-24
[30] JP (2013-094549) 2013-04-26

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[25] EN
[54] **HIGH-STRENGTH HOT-DIP GALVANIZED STEEL SHEET AND HIGH-STRENGTH ALLOYED HOT-DIP GALVANIZED STEEL SHEET HAVING EXCELLENT PLATING ADHESION, FORMABILITY, AND HOLE EXPANDABILITY WITH TENSILE STRENGTH OF 980 MPA OR MORE AND MANUFECATURING METHOD THEREFOR**
[54] **FEUILLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD A HAUTE RESISTANCE ET FEUILLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD ALLIEE A HAUTE RESISTANCE, CHACUN AYANT UNE RESISTANCE A LATRACTION DE 980 MPA OU PLUS, UNE EXCELLENTE ADHESION DE PLACAGE, UNE EXCELLENTE APTITUDE AU FORMAGE ET D'EXCELLENTES PROPRIETES D'EXPANSION DES TROUS ET LEUR PROCEDE DE FABRICATION**
[72] WAKABAYASHI, CHISATO, JP
[72] AZUMA, MASAFUMI, JP
[72] FUJITA, NOBUHIRO, JP
[72] SANO, KOHICHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **MEDICAL DELIVERY DEVICE WITH AN INITIAL LOCKED STATE, INTERMEDIATE PRIMING STATE AND A MEDICAMENT DELIVERY STATE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT PRESENTANT UN ETAT INITIAL BLOQUE, UN ETAT INTERMEDIAIRE AMORCE ET UN ETAT D'ADMINISTRATION DE MEDICAMENT**
[72] DANIEL, MATTIAS, SE
[72] KARLSSON, SEBASTIAN, SE
[73] SHL GROUP AB, SE
[85] 2014-03-26
[86] 2012-09-12 (PCT/SE2012/050961)
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[54] **PURIFIED AIR DISCHARGE DEVICE**
[54] **DISPOSITIF D'EVACUATION D'AIR PURIFIE**
[72] SUZUKI, TAKETO, JP
[72] KAKINUMA, TOMOYUKI, JP
[72] NITTA, KOZO, JP
[72] FUJISHIRO, YUKI, JP
[72] FUKIURA, KAZUMA, JP
[72] SATO, TAKAHIRO, JP
[73] KOKEN LTD., JP
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[54] **ATTACHABLE PLUNGER ROD AND ASSOCIATED PACKAGING**
[54] **TIGE DE PISTON POUVANT ETRE FIXEE ET CONDITIONNEMENT ASSOCIE**
[72] HILLIARD, CHRISTOPHER TODD, US
[72] HOTTOVY, TRACY RAY, US
[72] PELLEGRINI, JAMES JUDE, US
[73] BECTON DICKINSON FRANCE S.A.S., FR
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[54] **IMPACT WRENCH ANVIL**
[54] **ENCLUME DE CLE A CHOCS**
[72] BOTHMANN, RICH D., US
[73] SNAP-ON INCORPORATED, US
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[25] EN
[54] **CHOLINE COMPOSITION**
[54] **COMPOSITION A BASE DE CHOLINE**
[72] GOLINI, JEFFREY M., US
[73] GOLINI, JEFFREY M., US
[85] 2014-04-02
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[54] **USE OF SPENT BLEACHING EARTH FROM EDIBLE OIL PROCESSING IN THE FORMULATION OF SALT AND MINERAL FEED BLOCKS OR PELLETS FOR LIVESTOCK**
[54] **UTILISATION DE TERRE A FOULON USAGEE PROVENANT D'UN TRAITEMENT D'HUILE COMESTIBLE DANS LA FORMULATION DE BLOCS OU GRANULES D'ALIMENTATION EN SEL ET EN MINERAUX POUR BETAIL**
[72] SMALLWOOD, NORMAN J., US
[73] SMALLWOOD, NORMAN J., US
[85] 2014-04-03
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[87] (WO2013/052357)
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[51] **Int.Cl. H01F 27/14 (2006.01) H01F 27/02 (2006.01)**
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[54] **DEPRESSURIZATION SYSTEM FOR AN ELECTRICAL TRANSFORMER**
[54] **SYSTEME DE DEPRESSURISATION POUR TRANSFORMATEUR ELECTRIQUE**
[72] KENDRICK, WILLIAM R., US
[73] SENTRY DEPRESSURIZATION SYSTEMS, INC., US
[85] 2014-04-11
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[51] **Int.Cl. G08G 1/017 (2006.01)**
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[54] **METHODS AND SYSTEMS FOR SELECTING TARGET VEHICLES FOR OCCUPANCY DETECTION**
[54] **PROCEDES ET SYSTEMES POUR SELECTIONNER DES VEHICULES CIBLES POUR LA DETECTION D'OCCUPANTS**
[72] BURRY, AARON MICHAEL, US
[72] PAUL, PETER, US
[73] XEROX CORPORATION, US
[86] (2852387)
[87] (2852387)
[22] 2014-05-21
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[54] **TONER PROCESSES FOR HYPER-PIGMENTED TONERS**
[54] **PROCEDES D'ENCRE SECHE POUR ENCRES SECHES HYPER-PIGMENTEES**
[72] WOSNICK, JORDAN H., CA
[72] LAWTON, DAVID J.W., CA
[72] DAVIS, MELANIE L., CA
[73] XEROX CORPORATION, US
[86] (2852402)
[87] (2852402)
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[51] **Int.Cl. A61M 1/38 (2006.01) A61M 1/34 (2006.01)**
[25] EN
[54] **FLUID-STORING, FILTERING AND GAS-DISCHARGING APPARATUS, AND HEMATOMA EVACUATOR**
[54] **APPAREIL DE STOCKAGE DE LIQUIDE, FILTRAGE ET LIBERATION DE GAZ ET EVACUATEUR D'HEMATOME**
[72] LI, GUANGCHENG, CN
[72] LU, NA, CN
[72] LI, WEN, CN
[72] ZHANG, WENYONG, CN
[73] LI, GUANGCHENG, CN
[85] 2014-04-24
[86] 2012-10-09 (PCT/CN2012/082638)
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[54] **BOISSON NON ALCOOLISEE AU GOUT DE BIERE ET A LA SAVEUR PRONONCEE**
[72] TERANISHI, TAKESHI, JP
[72] MOTOHASHI, ITSUKI, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2014-05-08
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[51] **Int.Cl. H02G 3/02 (2006.01) E04B 1/38 (2006.01) F16B 1/00 (2006.01) H02G 3/08 (2006.01)**
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[54] **ADJUSTABLE BRACKET ASSEMBLY**
[54] **ASSEMBLAGE DE SUPPORT AJUSTABLE**
[72] JAFFARI, ANDY A., US
[72] OSBORN, ROBERT H., US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2855286)
[87] (2855286)
[22] 2014-06-25
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[25] EN
[54] **DEVICE FOR STORING AND MIXING BONE CEMENT**
[54] **DISPOSITIF POUR STOCKER ET MELANGER DU CIMENT OSSEUX**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2855303)
[87] (2855303)
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[25] EN
[54] **CONCENTRIC NOZZLES FOR ENHANCED MIXING OF FLUIDS**
[54] **BUSES CONCENTRIQUES POUR MELANGE AMELIORE DE FLUIDES**
[72] SCHNOEBELEN, JOSEPH K., US
[72] ACHESON, KURT E., US
[73] THE BOEING COMPANY, US
[86] (2855370)
[87] (2855370)
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[51] **Int.Cl. A61K 31/55 (2006.01) A61K 9/00 (2006.01) A61K 9/12 (2006.01) A61K 31/573 (2006.01) A61M 15/08 (2006.01) A61P 27/14 (2006.01)**
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[54] **NASAL FORMULATION**
[54] **FORMULATION NASALE**
[72] ZENG, XIAN-MING, US
[72] LY, JADE CHING-YING, US
[72] DALVI, MUKUL C, US
[73] TEVA BRANDED PHARMACEUTICAL PRODUCTS R&D, INC., US
[85] 2014-05-15
[86] 2012-12-04 (PCT/EP2012/074374)
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[30] US (61/567,893) 2011-12-07
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[25] EN
[54] **USING REPUTATION MEASURES TO IMPROVE SEARCH RELEVANCE**
[54] **UTILISATION DE MESURES DE REPUTATION POUR AMELIORER UNE PERTINENCE DE RECHERCHE**
[72] SUNDARESAN, NEELAKANTAN, US
[73] PAYPAL, INC., US
[86] (2856645)
[87] (2856645)
[22] 2008-11-25
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[25] EN
[54] **EXTRACTION OF WATER FROM AIR**
[54] **EXTRACTION D'EAU DE L'AIR**
[72] LEHKY, PAVEL, CH
[73] LEHKY, PAVEL, CH
[73] LEHKY, JAN MARC, CH
[73] LEHKY HAGEN, MONIQUE, CH
[85] 2014-05-23
[86] 2011-11-09 (PCT/IB2011/002738)
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[51] **Int.Cl. B23K 35/30 (2006.01) B23K 9/04 (2006.01)**
[25] EN
[54] **BUILD-UP WELDING MATERIAL AND MACHINERY PART WELDED WITH WELD OVERLAY METAL**
[54] **PIECE MECANIQUE SOUDEE PAR UN MATERIAU DE RECOUVREMENT DE SOUDURE ET UN METAL DE RECOUVREMENT DE SOUDURE**
[72] KOBAYASHI, RYUICHI, JP
[72] TAKEDA, TSUTOMU, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2014-05-28
[86] 2012-12-07 (PCT/JP2012/007854)
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[30] JP (2012-018874) 2012-01-31

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[25] EN
[54] **SURGE ARRESTER**
[54] **DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS**
[72] SPRINGBORN, DIRK, DE
[72] GOTTSCHALK, INGO, DE
[72] PIPPERT, ERHARD, DE
[72] SULITZE, MARKUS, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-06-06
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[30] DE (10 2011 088 072.0) 2011-12-09

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[25] EN
[54] **ENERGY-EFFICIENT QUERY OPTIMIZATION**
[54] **OPTIMISATION D'INTERROGATION ECOENERGETIQUE**
[72] ABHINKAR, SAMEER, US
[73] INTEL CORPORATION, US
[85] 2014-06-09
[86] 2011-12-30 (PCT/US2011/068018)
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[25] EN
[54] **PIVOT BIN ASSEMBLY**
[54] **ENSEMBLE CASIER A PIVOT**
[72] SAVIAN, SCOTT, US
[72] KEARSEY, STEPHEN, GB
[73] C&D ZODIAC, INC., US
[85] 2014-06-18
[86] 2013-02-13 (PCT/US2013/025962)
[87] (WO2013/123070)
[30] US (61/598,816) 2012-02-14
[30] US (61/598,856) 2012-02-14
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[25] EN
[54] **VIDEO ENCODING METHOD USING OFFSET ADJUSTMENT ACCORDING TO CLASSIFICATION OF PIXELS BY MAXIMUM ENCODING UNITS AND APPARATUS THEREOF, AND VIDEO DECODING METHOD AND APPARATUS THEREOF**
[54] **PROCEDE DE CODAGE VIDEO UTILISANT UN REGLAGE DE DECALAGE SELON LA CLASSIFICATION DES PIXELS PAR DES UNITES DE CODAGE MAXIMUM ET APPAREIL ASSOCIE, ET PROCEDE DE DECODAGE ET APPAREIL ASSOCIE**
[72] ALSHINA, ELENA, KR
[72] ALSHIN, ALEXANDER, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-06-20
[86] 2012-12-21 (PCT/KR2012/011275)
[87] (WO2013/095047)
[30] US (61/579,389) 2011-12-22

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[13] C
[51] **Int.Cl. H04W 24/08 (2009.01) H04L 29/06 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD, DEVICE, AND SYSTEM FOR MONITORING QUALITY OF INTERNET ACCESS SERVICE OF MOBILE TERMINAL**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE SURVEILLANCE DE LA QUALITE DE SERVICE D'ACCES A INTERNET D'UN TERMINAL MOBILE**
[72] ZHANG, HONGDING, CN
[72] ZHOU, WEI, CN
[72] LI, KUN, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **DEVICE ARRANGEMENT AND METHOD FOR IMPLEMENTING A DATA TRANSFER NETWORK USED IN REMOTE CONTROL OF PROPERTIES**
[54] **CONFIGURATION DE DISPOSITIF ET PROCEDE DE MISE EN OEUVRE D'UN RESEAU DE TRANSFERT DE DONNEES UTILISE DANS UNE COMMANDE A DISTANCE DE PROPRIETES**
[72] YLIMARTIMO, VEIKKO, FI
[73] TOSIBOX OY, FI
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[54] **IDENTIFYING AND CONFIGURING CONTROLS ON A CONTROL PANEL**
[54] **IDENTIFICATION ET CONFIGURATION DE COMMANDES SUR UN PUPITRE DE COMMANDE**
[72] SMAILUS, THOMAS O., US
[72] LAFEVER ROSMAN, MONICA C., US
[73] THE BOEING COMPANY, US
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[54] **BEVERAGE PREPARATION MACHINE**
[54] **MACHINE DE PREPARATION DE BOISSON**
[72] DINGLE, REBECCA, GB
[72] MASTERS, OLIVER, GB
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2014-07-10
[86] 2013-01-29 (PCT/IB2013/000220)
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[54] **METHODS AND STRUCTURES FOR ASSEMBLING LANCET HOUSING ASSEMBLIES FOR HANDHELD MEDICAL DIAGNOSTIC DEVICES**
[54] **PROCEDES ET STRUCTURES D'ASSEMBLAGE D'ENSEMBLES BOITIER DE LANCETTES POUR DISPOSITIFS MANUELS DE DIAGNOSTIC MEDICAL**
[72] CHEN, MAX, US
[72] FRUHAUF, CHRIS, US
[72] ROE, STEVEN N., US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[30] US (61/624,603) 2012-04-16
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[54] **A BEVERAGE PREPARATION SYSTEM, A CODED INSERT AND METHODS OF USE THEREOF**
[54] **SYSTEME DE PREPARATION DE BOISSONS, INSERT CODE ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] CARR, SIMON, GB
[72] HERAUD, SANDRA, GB
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2014-07-14
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[25] EN
[54] **ACIDIC AQUEOUS PRODUCT COMPRISING OIL-CONTAINING MICROCAPSULES AND METHOD FOR THE MANUFACTURE THEREOF**
[54] **PRODUIT AQUEUX ACIDE COMPRENANT DES MICROCAPSULES CONTENANT DE L'HUILE ET SON PROCEDE DE FABRICATION**
[72] GIVEN, PETER S., JR., US
[72] TROMP, ROBERT HANS, NL
[73] PEPSICO, INC., US
[85] 2014-07-16
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[54] **IONIC LIQUIDS FOR COOLING IN HIGH TEMPERATURE ENVIRONMENT**
[54] **LIQUIDES IONIQUES POUR LE REFROIDISSEMENT DANS UN ENVIRONNEMENT A HAUTE TEMPERATURE**
[72] KALB, ROLAND, AT
[73] PROIONIC GMBH, AT
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[54] **APPARATUS AND METHODS FOR INHIBITING A SCREEN-OUT CONDITION IN A SUBTERRANEAN WELL FRACTURING OPERATION**
[54] **APPAREIL ET PROCEDES EMPECHANT UNE CONDITION DE TAMISAGE DANS UNE OPERATION DE FRACTURATION DE PUITS SOUTERRAIN**
[72] NAEDLER, MARK H., US
[73] UTEX INDUSTRIES, INC., US
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[54] **METHOD FOR THE PREPARATION OF OIL-CONTAINING MEAT-BASED PRODUCTS COMPRISING A DIRECT OIL ADDITION PROTOCOL**
[54] **PROCEDE POUR LA PREPARATION DE PRODUITS A BASE DE VIANDE CONTENANT DE L'HUILE COMPRENANT UN PROTOCOLE D'AJOUT DIRECT D'HUILE**
[72] DOMAZAKIS, KONSTANTINOS, GR
[72] DOMAZAKIS, EMMANOUIL, GR
[73] DOMAZAKIS, KONSTANTINOS, GR
[73] DOMAZAKIS, EMMANOUIL, GR
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[54] **CURLING BROOM FACE PLATE**
[54] **PLAQUE AVANT DE BALAI DE CURLING**
[72] SVIRKLYS, FRED, CA
[73] SVIRKLYS, FRED, CA
[86] (2863751)
[87] (2863751)
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[54] **WINDOW SHADE AND ITS CONTROL MODULE**
[54] **STORE DE FENETRE ET SON MODULE DE COMMANDE**
[72] YU, FU-LAI, CN
[72] HUANG, CHIN-TIEN, CN
[73] TEH YOR CO., LTD., TW
[85] 2014-07-29
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[54] **DRIVE DEVICE FOR VEHICLE**
[54] **DISPOSITIF DE COMMANDE D'UN VEHICULE**
[72] OHMURA, JUN, JP
[72] NAKAYAMA, SHIGERU, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **PROCESSES FOR WASHING A SPENT ION EXCHANGE BED**
[54] **PROCEDES POUR LE LAVAGE D'UN LIT D'ECHANGE D'IONS EPUISE**
[72] BAIRD, LANCE A., US
[72] BRANDVOLD, TIMOTHY A., US
[73] UOP LLC, US
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[54] **CENTRIFUGAL SEPARATOR EQUIPPED WITH SEPARATED LIQUID JET NOZZLE**
[54] **SEPARATEUR CENTRIFUGE EQUIPE D'UNE BUSE D'EJECTION DE LIQUIDE SEPARE**
[72] YOSHIDA, TAKAO, JP
[72] NAGASU, MASARU, JP
[73] TOMOE ENGINEERING CO., LTD., JP
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[54] **METHODS AND APPARATUS FOR LUMINAL STENTING**
[54] **PROCEDES ET APPAREIL POUR ENDOPROTHESE LUMINALE**
[72] NEWELL, GABRIEL, US
[72] HUYNH, ANDY, US
[72] FARHAT, LAWRENCE, US
[72] HOLLOWAY, KENNETH, US
[73] COVIDIEN LP, US
[85] 2014-08-21
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[25] EN
[54] **RESIN COATING LAYER AND LIFE-EXTENSION METHOD FOR PIPING**
[54] **COUCHE DE REVETEMENT DE RESINE ET PROCEDE DE TRAITEMENT PROLONGEANT LA DUREE DE VIE DE TUYAUX**
[72] SAKURAI, HIDEAKI, JP
[72] MIYACHI, TSUYOSHI, JP
[72] KAGAWA, SEIJI, JP
[72] OKAMOTO, TAKUYA, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **REAL-TIME AIRCRAFT STATUS DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION D'ETAT D'AERONEF EN TEMPS REEL**
[72] TURON, MARTIN A., US
[72] LICCARDO, DARREN S., US
[73] MOOG INC., US
[85] 2014-09-02
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[54] **ANTENNA SYSTEM**
[54] **SYSTEME D'ANTENNE**
[72] PU, TAO, CN
[72] HE, PINGHUA, CN
[72] MAO, MENGDA, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **REMOTE SEAL PRESSURE MEASUREMENT SYSTEM FOR SUBSEA USE**
[54] **SYSTEME DE MESURE DE PRESSION DE JOINT DISTANT POUR UTILISATION SOUS-MARINE**
[72] BREEN, IVAR, NO
[72] MILLER, BRENT W., US
[72] SCHIELDORF, JAY, US
[72] AYDAR, GOKHAN, US
[72] BRODEN, DAVID, US
[73] ROSEMOUNT, INC., US
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[25] EN
[54] **METHOD FOR PREPARATION OF 2-(2,3-DIMETHYLPHENYL)-1-PROPANAL WITH CHLOROACETONE**
[54] **PROCEDE DE PREPARATION DE 2-(2,3-DIMETHYLPHENYL)-1-PROPANAL AVEC DU CHLORO-ACETONE**
[72] ZARAGOZA DOERWALD, FLORENCIO, CH
[72] KULESZA, ANNA, CH
[72] ELZNER, STEPHAN, CH
[72] BUJOK, ROBERT, PL
[72] WROBEL, ZBIGNIEW, PL
[72] WOJCIECHOWSKI, KRZYSZTOF, PL
[73] LONZA LTD., CH
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[51] **Int.Cl. A61F 2/97 (2013.01)**
[25] EN
[54] **EXTERNAL STEERABLE FIBER FOR USE IN ENDOLUMINAL DEPLOYMENT OF EXPANDABLE DEVICES**
[54] **FIBRE ORIENTABLE EXTERNE DESTINEE A ETRE UTILISEE DANS LE DEPLOIEMENT ENDOLUMINAL DES DISPOSITIFS EXPANSIBLES**
[72] NORRIS, PATRICK M., US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-09-08
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[51] **Int.Cl. G06F 15/173 (2006.01) G06F 9/06 (2006.01)**
[25] EN
[54] **NETWORK RESOURCE DEPLOYMENT FOR CLOUD-BASED SERVICES**
[54] **DEPLOIEMENT DE RESSOURCES DE RESEAU POUR DES SERVICES EN NUAGE**
[72] VENDROW, VLAD, US
[73] RINGCENTRAL, INC., US
[85] 2014-09-11
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[51] **Int.Cl. B60T 8/86 (2006.01) B60T 8/171 (2006.01)**
[25] EN
[54] **OPTIMIZED REAL-TIME ANTISKID CONTROL INITIALIZATION FOR TRAVEL SURFACES AS A FUNCTION OF WHEEL SPINUP**
[54] **INITIALISATION DE COMMANDE ANTIDERAPAGE OPTIMISEE EN TEMPS REEL POUR LE DEPLACEMENT SUR DES SURFACES EN FONCTION DU PATINAGE DES ROUES**
[72] GRIFFITH, THOMAS TODD, US
[73] THE BOEING COMPANY, US
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[87] (2867946)
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[51] **Int.Cl. F16L 55/163 (2006.01) F16L 55/179 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REPAIRING A PIPE JUNCTION**
[54] **PROCEDE ET APPAREIL POUR REPARER UN RACCORDEMENT DE TUBE**
[72] KIEST, LARRY W., US
[73] LMK TECHNOLOGIES, LLC, US
[85] 2014-09-22
[86] 2013-03-14 (PCT/US2013/031207)
[87] (WO2013/142231)
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[25] EN
[54] **WEARING PART ARRANGEMENT FOR PLOUGH SHARE**
[54] **AGENCEMENT DE PIECE D'USURE POUR SOC DE CHARRUE**
[72] SKJAEVELAND, MAGNE, NO
[73] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
[85] 2014-09-26
[86] 2013-05-22 (PCT/NO2013/050091)
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[25] EN
[54] **SELF-PROPELLED SELF-LOADING FEED MIXER**
[54] **MELANGEUR D'ALIMENTATION AUTOPROPULSE AUTOCHARGEUR**
[72] NEUDORF, BLAKE, CA
[72] COCKRANE, ROBERT, CA
[72] WILSON, CAMERON, CA
[72] REGIER, JUSTIN, CA
[72] DOKKEN, JOEL, CA
[72] WALTER, DEREK, CA
[73] HIGHLINE MANUFACTURING LTD., CA
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[87] (2869159)
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[51] **Int.Cl. C01B 13/11 (2006.01)**
[25] EN
[54] **OZONE-GENERATING SYSTEM AND OZONE GENERATION METHOD**
[54] **SYSTEME GENERATEUR D'OZONE ET PROCEDE ASSOCIE**
[72] WADA, NOBORU, JP
[72] ESAKI, NORIMITSU, JP
[72] NAKATANI, HAJIME, JP
[72] INANAGA, YASUTAKA, JP
[72] ODAI, YOSHIAKI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[51] **Int.Cl. G05B 19/418 (2006.01)**
[25] EN
[54] **INVESTIGATING THE ACTIVITIES BEING PERFORMED BY A MACHINE IN A MINING PROCESS**
[54] **ENQUETE SUR LES ACTIVITES EFFECTUEES PAR UNE MACHINE LORS D'UN PROCESSUS DE MINAGE**
[72] MIKKELSEN, CHRISTINE, SE
[72] JAKOBSSON, DAVID, SE
[72] DONG, DIAMOND, SE
[72] LUNDEHOLM, FILIP, SE
[72] SAVO, ISAK, SE
[73] ABB RESEARCH LTD, CH
[85] 2014-10-02
[86] 2013-03-22 (PCT/EP2013/056053)
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[54] **ENHANCING THE CONDUCTIVITY OF PROPPED FRACTURES**
[54] **AMELIORATION DE LA CONDUCTIVITE DE FRACTURES ETAYEES**
[72] WEAVER, JIMMIE D., US
[72] RICKMAN, RICHARD D., US
[72] NGUYEN, PHILIP D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. E21B 47/013 (2012.01) E21B 10/567 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR AT-BIT RESISTIVITY MEASUREMENTS FOR AN EARTH-BORING DRILLING TOOL**
[54] **APPAREILS ET PROCEDES DE MESURE DE LA RESISTIVITE AU NIVEAU DE L'OUTIL DE COUPE DANS LE CAS D'UN OUTIL DE COUPE UTILISE POUR LES FORAGES TERRESTRES**
[72] DIGIOVANNI, ANTHONY, A., US
[72] SCOTT, DANNY, E., US
[72] GEORGI, DANIEL, T., US
[72] CURRY, DAVID, A., GB
[72] KHOKHAR, RASHID, W., US
[72] DIFOGGIO, ROCCO, US
[73] BAKER HUGHES INCORPORATED, US
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[86] 2013-04-11 (PCT/US2013/036151)
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[25] EN
[54] **HAIR CARE COMPOSITION COMPRISING METATHESIZED UNSATURATED POLYOL ESTERS**
[54] **COMPOSITION DE SOIN CAPILLAIRE COMPRENANT DES ESTERS DE POLYOL INSATURES METATHETIQUES**
[72] CARTER, JOHN DAVID, US
[72] UEHARA, NOBUAKI, SG
[72] CALLENS, CEDRIC KOFI AURELIEN, SG
[72] BURT, ELAINE MARIE, US
[72] SCHEIBEL, JEFFREY JOHN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-08
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[30] US (61/636,212) 2012-04-20

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[13] C
[51] **Int.Cl. B29C 70/18 (2006.01)**
[25] EN
[54] **STABILIZATION DEVICE, STABILIZATION METHOD AND METHOD FOR PRODUCING FIBER COMPOSITE COMPONENTS**
[54] **DISPOSITIF DE STABILISATION, PROCEDE DE STABILISATION ET PROCEDE POUR PRODUIRE DES ELEMENTS COMPOSITES RENFORCES PAR DES FIBRES**
[72] AROLD, BETTINA, DE
[72] NEUMANN, ULF HENNING, DE
[72] SEEFRIED, HERMANN, DE
[73] AIRBUS DEFENCE AND SPACE GMBH, DE
[86] (2869992)
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[72] MAKHMUDOV, YAKOV, US
[72] ROUSSINOV, IGOR, US
[72] LARSON, CURT T., US
[72] VENDROW, VLAD, US
[73] RINGCENTRAL, INC., US
[85] 2014-10-08
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[25] EN
[54] **VIDEO CODING AND DECODING USING MULTIPLE PARAMETER SETS WHICH ARE IDENTIFIED IN VIDEO UNIT HEADERS**
[54] **CODAGE ET DECODAGE VIDEO EMPLOYANT PLUSIEURS ENSEMBLES DE PARAMETRES QUI SONT IDENTIFIES DANS LES ENTETES D'UNITE VIDEO**
[72] HANNUKSELA, MISKA MATIAS, FI
[72] GOPALAKRISHNA, SRIKANTH MANCHENAHALLY, FI
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2014-10-09
[86] 2013-04-16 (PCT/FI2013/050419)
[87] (WO2013/156679)
[30] US (61/624,932) 2012-04-16

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[25] EN
[54] **METHOD AND ARRANGEMENT FOR REMOVING OUTGROWTH IN A SUSPENSION SMELTING FURNACE**
[54] **PROCEDE ET AGENCEMENT POUR RETIRER UNE EXCROISSANCE DANS UN FOUR DE FUSION DE SUSPENSION**
[72] BJORKLUND, PETER, FI
[72] LAANINEN, AKI, FI
[72] PELTONIEMI, KAARLE, FI
[72] PESONEN, LAURI, FI
[73] OUTOTEC (FINLAND) OY, FI
[85] 2014-10-17
[86] 2013-05-08 (PCT/FI2013/050509)
[87] (WO2013/167810)
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[51] **Int.Cl. B02C 4/32 (2006.01) B02C 23/04 (2006.01)**
[25] EN
[54] **ROLLER CRUSHER, AND METHOD OF PROTECTING A ROLLER CRUSHER FROM UNCRUSHABLE OBJECTS**
[54] **CONCASSEUR A ROULEAUX, ET PROCEDE DE PROTECTION D'UN CONCASSEUR A ROULEAUX CONTRE DES OBJETS NON CONCASSABLES**
[72] REZNITCHENKO, VADIM, US
[72] HARBOLD, KEITH, US
[73] METSO MINERALS INDUSTRIES, INC., US
[85] 2014-10-17
[86] 2013-04-19 (PCT/IB2013/053101)
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[25] EN
[54] **DOUBLE VENTURI BURNER**
[54] **BRULEUR A DOUBLE VENTURI**
[72] NOMAN, SHIBLEE, US
[72] BURMANIA, IAN, US
[73] LENNOX INDUSTRIES INC., US
[86] (2870899)
[87] (2870899)
[22] 2014-11-14
[30] US (14/080,281) 2013-11-14

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[13] C
[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
[54] **RETAINER ASSEMBLY HAVING POSITIONING FEATURES FOR PROCESSING CIRCUITRY USED WITH AN IMAGE FORMING DEVICE SUPPLY ITEM**
[54] **ENSEMBLE DE RETENU AYANT DES FONCTIONNALITES DE POSITIONNEMENT POUR UNE CIRCUITERIE DE TRAITEMENT UTILISEE AVEC UN ELEMENT D'ALIMENTATION DE DISPOSITIF DE FORMATION D'IMAGE**
[72] AMANN, MARK, US
[72] CARTER, JAMES ANTHANY, II, US
[72] LACTUAN, KATRINA ROSIT, PH
[72] LITMAN, MATTHEW JEREMY, US
[72] ROGERS, MATTHEW LEE, US
[72] SEAMAN, KEITH, US
[73] LEXMARK INTERNATIONAL, INC., US
[85] 2014-10-17
[86] 2013-06-19 (PCT/US2013/046464)
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[54] **OZONE GENERATOR**
[54] **GENERATEUR D'OZONE**
[72] NAGAYAMA, TAKAHISA, JP
[72] NAKATANI, HAJIME, JP
[72] ODAI, YOSHIAKI, JP
[72] WADA, NOBORU, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2014-10-20
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[25] EN
[54] **METHOD AND APPARATUS FOR STAMPING ARTICLES**
[54] **PROCEDE ET APPAREIL POUR ESTAMPER DES ARTICLES**
[72] GUSTAV, THORSTEN, DE
[72] JUNG, CHRISTIAN, DE
[73] KRAFT FOODS R&D, INC., US
[85] 2014-10-23
[86] 2013-05-15 (PCT/EP2013/060015)
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[30] GB (1209306.8) 2012-05-23

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[54] **DECK CLIP AND MODULAR DECK ASSEMBLY**
[54] **PINCE POUR TERRASSE ET ENSEMBLE DE TERRASSE MODULAIRE**
[72] DANTZER, HUGH A., CA
[73] DANTZER, HUGH A., CA
[86] (2871442)
[87] (2871442)
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[51] **Int.Cl. C23C 2/06 (2006.01) C23C 2/26 (2006.01) C23C 22/06 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A METAL SHEET HAVING OILED ZN-AL-MG COATINGS, AND CORRESPONDING METAL SHEET**
[54] **PROCEDE DE REALISATION D'UNE TOLE A REVETEMENTS ZNALMG HUILES ET TOLE CORRESPONDANTE**
[72] MACHADO AMORIM, TIAGO, FR
[72] RICHARD, JOELLE, FR
[72] JACQUESON, ERIC, FR
[72] LHERMEROULT, AUDREY, FR
[72] FELTIN, PASCALE, FR
[72] LEMAIRE, JEAN-MICHEL, FR
[72] DIEZ, LUC, FR
[72] MATAIGNE, JEAN-MICHEL, FR
[73] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES
[85] 2014-10-24
[86] 2013-04-25 (PCT/IB2013/053286)
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[51] **Int.Cl. B41F 23/04 (2006.01) B41J 11/00 (2006.01)**
[25] EN
[54] **LIGHTING UNIT WITH REFLECTOR**
[54] **APPAREIL D'ECLAIRAGE A REFLECTEUR**
[72] SCHADT, SUSANNE, DE
[72] PEIL, MICHAEL, DE
[72] MAIWEG, HARALD, DE
[73] HERAEUS NOBLELIGHT GMBH, DE
[85] 2014-10-30
[86] 2013-03-14 (PCT/EP2013/000783)
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[13] C
[51] **Int.Cl. H04L 27/26 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **PHICH RESOURCE PROVISIONING IN TIME DIVISION DUPLEX SYSTEMS**
[54] **MISE A DISPOSITION DE RESSOURCES DE PHICH DANS DES SYSTEMES A DUPLEXAGE PAR REPARTITION DANS LE TEMPS**
[72] WANG, YIPING, US
[72] WENG, JIANFENG, CA
[72] LI, JUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2014-10-31
[86] 2012-10-24 (PCT/US2012/061713)
[87] (WO2013/169288)
[30] US (61/645,943) 2012-05-11

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[51] **Int.Cl. F24F 7/02 (2006.01) E04D 3/40 (2006.01) E04D 13/17 (2006.01) F24F 13/08 (2006.01)**
[25] EN
[54] **RIDGE VENT AND METHOD OF SECURING THE SAME TO A ROOF PEAK**
[54] **EVENT DE FAITAGE ET METHODE DE FIXATION DUDIT EVENT A UN FAITAGE**
[72] COOKE, ROB, CA
[72] PROCTOR, KENT, CA
[73] CANPLAS INDUSTRIES LTD., CA
[86] (2872412)
[87] (2872412)
[22] 2014-11-27

[11] **2,872,666**
[13] C
[51] **Int.Cl. B01D 53/26 (2006.01) B01D 45/12 (2006.01) B01D 47/06 (2006.01) B01D 50/00 (2006.01) B01D 53/14 (2006.01) B01D 53/78 (2006.01)**
[25] EN
[54] **DEMISTER, METHOD OF MODIFYING AN EXISTING WET-TYPE GAS SCRUBBER AND WET-TYPE GAS SCRUBBER**
[54] **DEVESICULEUR, PROCEDE DE MODIFICATION D'UN LAVEUR DE GAZ DE TYPE PAR VOIE HUMIDE EXISTANT ET LAVEUR DE GAZ DE TYPE PAR VOIE HUMIDE**
[72] OLLILA, JANNE, FI
[72] RONNBERG, TOM, FI
[73] OUTOTEC (FINLAND) OY, FI
[85] 2014-11-05
[86] 2013-06-03 (PCT/FI2013/050599)
[87] (WO2013/182748)
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[51] **Int.Cl. G06F 3/039 (2013.01) G06F 3/0354 (2013.01) G06F 3/041 (2006.01) G06F 3/044 (2006.01)**
[25] EN
[54] **INPUT DEVICE FOR TOUCH-SENSITIVE, CAPACITIVE DISPLAYS**
[54] **APPAREIL DE SAISIE POUR AFFICHEURS CAPACITIFS TACTILES**
[72] DIX, RILKE, DE
[73] STAEDTLER MARS GMBH & CO. KG, DE
[85] 2014-11-06
[86] 2013-05-04 (PCT/EP2013/001318)
[87] (WO2013/178316)
[30] DE (10 2012 010 965.2) 2012-05-29

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[51] **Int.Cl. B66C 13/02 (2006.01)**
[25] EN
[54] **HANDLING LOADS IN OFFSHORE ENVIRONMENTS**
[54] **MANUTENTION DE CHARGE DANS ENVIRONNEMENTS OFFSHORE**
[72] JACOBSEN, TORE, NO
[72] KALYANA SUNDARAM, ARUN PRAHASH, NO
[72] HAVN, JARLE, NO
[72] LEWIS, ANDREW, GB
[72] DAASVATN, SIGBJORN, NO
[73] SUBSEA 7 NORWAY AS, NO
[85] 2014-11-14
[86] 2013-05-23 (PCT/EP2013/060644)
[87] (WO2013/174935)
[30] GB (1209131.0) 2012-05-24
[30] GB (1216458.8) 2012-09-14

[11] **2,875,101**
[13] C
[51] **Int.Cl. A47G 27/02 (2006.01) B60N 3/04 (2006.01)**
[25] EN
[54] **SURFACE FOR CONTROLLING LIQUIDS**
[54] **ALVEOLE POUR LA RETENTION DE LIQUIDES**
[72] SANDERSON, JAMES, CA
[72] MACLEAN, BRADLEY R., CA
[73] SANDERSON, JAMES, CA
[73] MACLEAN, BRADLEY R., CA
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[87] (2875101)
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[25] EN
[54] **MANUFACTURE OF WELL TOOLS WITH MATRIX MATERIALS**
[54] **FABRICATION D'OUTILS DE FORAGE AVEC DES MATERIAUX MATRICIELS**
[72] THOMAS, JEFFREY G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-27
[86] 2012-05-30 (PCT/US2012/039925)
[87] (WO2013/180695)

[11] **2,875,181**
[13] C
[51] **Int.Cl. B64D 13/00 (2006.01) B64D 33/00 (2006.01) B64D 41/00 (2006.01)**
[25] EN
[54] **TURBO-COMPRESSOR SYSTEM AND METHOD FOR EXTRACTING ENERGY FROM AN AIRCRAFT ENGINE**
[54] **DISPOSITIF DE TURBOCOMPRESSEUR ET PROCEDE D'EXTRACTION D'ENERGIE D'UN MOTEUR D'AERONEF**
[72] ATKEY, WARREN A., US
[73] THE BOEING COMPANY, US
[86] (2875181)
[87] (2875181)
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[30] US (14/203,533) 2014-03-10

[11] **2,875,274**
[13] C
[51] **Int.Cl. G01B 3/04 (2006.01)**
[25] EN
[54] **TRANSPARENT MEASURING DEVICE WITH ENHANCED VIEWING WINDOWS**
[54] **DISPOSITIF DE MESURE TRANSPARENT AVEC FENETRES DE VISUALISATION AMELIOREES**
[72] NORGARD, ELMER J., US
[72] RAY, DAVID A., US
[73] RULERSMITH IP, INC., US
[86] (2875274)
[87] (2875274)
[22] 2014-12-11
[30] US (14/104,847) 2013-12-12

[11] **2,875,404**
[13] C
[51] **Int.Cl. C04B 7/345 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A BELITE CEMENT WITH HIGH REACTIVITY AND LOW CALCIUM/SILICATE RATIO**
[54] **PROCEDE DE PRODUCTION D'UN CIMENT BELITIQUE A HAUTE REACTIVITE ET A FAIBLE RAPPORT CALCIUM/SILICATE**
[72] BEN HAHA, MOHSEN, DE
[72] LINK, TIM, DE
[72] BELLMANN, FRANK, DE
[72] LUDWIG, HORST-MICHAEL, DE
[73] HEIDELBERGCEMENT AG, DE
[85] 2014-12-02
[86] 2013-06-10 (PCT/EP2013/001690)
[87] (WO2013/189573)
[30] EP (12004620.6) 2012-06-20

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[25] EN
[54] **ELECTRONIC CIGARETTE AND ITS SUCTION ROD**
[54] **CIGARETTE ELECTRONIQUE ET SA TIGE D'ASPIRATION**
[72] LIU, QIUMING, CN
[73] KIMREE HI-TECH INC., VG
[85] 2014-12-03
[86] 2012-06-05 (PCT/CN2012/076493)
[87] (WO2013/181797)

[11] **2,875,678**
[13] C
[51] **Int.Cl. F23Q 3/00 (2006.01) F23D 14/72 (2006.01) F23N 5/12 (2006.01) F23Q 9/14 (2006.01)**
[25] EN
[54] **COMBINED HIGH ENERGY IGNITER AND FLAME DETECTOR**
[54] **ALLUMEUR HAUTE ENERGIE COMBINE ET DETECTEUR DE FLAMME**
[72] STRONG, ANDREW H., US
[73] CHENTRONICS, LLC, US
[85] 2014-12-03
[86] 2013-06-06 (PCT/US2013/044535)
[87] (WO2013/184928)
[30] US (13/491,250) 2012-06-07

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[13] C
[51] **Int.Cl. F02C 7/00 (2006.01) F01D 25/00 (2006.01) F01D 25/24 (2006.01) F02K 3/06 (2006.01) F04D 29/02 (2006.01) F04D 29/52 (2006.01)**
[25] EN
[54] **FAN CASE FOR AIRCRAFT ENGINE**
[54] **CARTER DE VENTILATEUR DESTINE A UN MOTEUR D'AVION**
[72] OHTANI, KAZUYA, JP
[72] MIYAMOTO, HIROAKI, JP
[72] KAWASAKI, TAKUMI, JP
[72] MATSUBARA, GO, JP
[72] HASEGAWA, TAKESHI, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2014-12-05
[86] 2013-06-13 (PCT/JP2013/066295)
[87] (WO2013/191070)
[30] JP (2012-139484) 2012-06-21

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[51] **Int.Cl. A43C 11/16 (2006.01) A43B 11/00 (2006.01) A43B 23/02 (2006.01) A43C 7/00 (2006.01)**
[25] EN
[54] **SHOELACE WINDING DEVICE**
[54] **DISPOSITIF D'ENROULEMENT DE LACETS**
[72] MIDORIKAWA, SHINOBU, JP
[73] JAPANA CO., LTD., JP
[85] 2014-11-27
[86] 2013-10-17 (PCT/JP2013/078116)
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[51] **Int.Cl. A61F 2/24 (2006.01) A61B 17/04 (2006.01) A61F 2/08 (2006.01) A61F 2/48 (2006.01) A61F 2/82 (2013.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MODIFYING THE SHAPE OF A BODY ORGAN**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE MODIFIER LA FORME D'UN ORGANE CORPOREL**
[72] MATHIS, MARK L., US
[72] KOWALSKY, LEONARD, US
[72] REUTER, DAVID G., US
[72] BEESON, CRUZ, US
[72] NIEMINEN, GREGORY D., US
[72] BRAXTAN, RYAN H., US
[72] ARONSON, NATHAN, US
[72] BEGET, GARRETT R., US
[73] CARDIAC DIMENSIONS PTY. LTD., AU
[86] (2877641)
[87] (2877641)
[22] 2003-05-02
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[30] US (10/331,143) 2002-12-26

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[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **CO2 RECOVERY UNIT AND CO2 RECOVERY METHOD**
[54] **DISPOSITIF DE RECUPERATION DE CO2 ET PROCEDE DE RECUPERATION DE CO2**
[72] TANAKA, HIROSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] HIRATA, TAKUYA, JP
[72] OISHI, TSUYOSHI, JP
[72] KAMIJO, TAKASHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] THE KANSAI ELECTRIC POWER CO., INC., JP
[85] 2014-12-24
[86] 2013-05-29 (PCT/JP2013/064925)
[87] (WO2014/024548)
[30] JP (2012-176131) 2012-08-08

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[13] C
[51] **Int.Cl. A47J 37/06 (2006.01) A47J 37/04 (2006.01) A23L 5/10 (2016.01)**
[25] EN
[54] **MODULAR TWO-SIDED GRILL**
[54] **GRIL MODULAIRE AYANT DEUX COTES**
[72] ROSA, PAULO J., CA
[72] JONES, DOUGLAS S., US
[73] GARLAND COMMERCIAL INDUSTRIES, LLC, US
[85] 2015-01-08
[86] 2013-07-12 (PCT/US2013/050353)
[87] (WO2014/012046)
[30] US (61/671,669) 2012-07-13

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[13] C
[51] **Int.Cl. C07C 319/18 (2006.01)**
[25] EN
[54] **THIOETHERIFICATION OF MERCAPTANES IN C4 HYDROCARBON MIXTURES**
[54] **THIO-ETHERIFICATION DE MERCAPTANS DANS DES MELANGES D'HYDROCARBURES EN C4**
[72] PEITZ, STEPHAN, DE
[72] WINTERBERG, MARKUS, DE
[72] MASCHMEYER, DIETRICH, DE
[72] GEILEN, FRANK, DE
[72] BUKOHL, REINER, DE
[72] SCHALLENBERG, JORG, DE
[72] RIX, ARMIN, DE
[72] WOLFF, ANDREAS, DE
[72] LEIPOLD, MATTHIAS, DE
[73] EVONIK DEGUSSA GMBH, DE
[85] 2015-01-13
[86] 2013-06-25 (PCT/EP2013/063300)
[87] (WO2014/009148)
[30] DE (102012212317.2) 2012-07-13

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[13] C
[51] **Int.Cl. B01D 35/147 (2006.01)**
[25] EN
[54] **ENDCAP BYPASS PLUG, ENDCAP ASSEMBLY AND FILTER ASSEMBLY**
[54] **SOUPAPE DE DERIVATION DE CAPUCHON TERMINAL, ENSEMBLE CAPUCHON TERMINAL ET ENSEMBLE FILTRE**
[72] STAMEY, WILLIE LUTHER, US
[72] ROLL, MARK A., US
[73] WIX FILTRATION CORP LLC, US
[85] 2015-01-22
[86] 2013-08-29 (PCT/US2013/057282)
[87] (WO2014/036252)
[30] US (61/656,344) 2012-08-30

[11] **2,880,095**
[13] C
[51] **Int.Cl. G06F 21/00 (2013.01) G06F 21/10 (2013.01)**
[25] EN
[54] **METHOD OF MANAGING ROLE-BASED DIGITAL RIGHTS IN A COMPUTER SYSTEM**
[54] **PROCEDE DE GESTION DE DROITS NUMERIQUES BASES SUR DES ROLES DANS UN SYSTEME INFORMATIQUE**
[72] MEUNIER, SEBASTIEN, CA
[72] BELISLE, PIERRE, CA
[72] DARTIGUES, GUY, CA
[73] CLAWD TECHNOLOGIES INC., CA
[85] 2015-01-26
[86] 2013-07-17 (PCT/CA2013/000645)
[87] (WO2014/015413)
[30] US (61/676,489) 2012-07-27

[11] **2,880,579**
[13] C
[51] **Int.Cl. F17D 5/02 (2006.01) F16L 55/26 (2006.01) F17D 3/01 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INSPECTING AND MONITORING A PIPELINE USING AN OPTICAL COMPUTING DEVICE TO MONITOR A BYPASS FLUID IN A MOVABLE INLINE INSPECTION DEVICE**
[54] **SYSTEMES ET METHODES D'INSPECTION ET DE SURVEILLANCE D'UN PIPELINE AU MOYEN D'UN APPAREIL DE CALCUL OPTIQUE EN VUE DE SURVEILLER UN LIQUIDE DE DERIVATION**
[72] TUNHEIM, OLA, NO
[72] FREESE, ROBERT P., US
[72] ABNEY, LAURENCE JAMES, NO
[72] JONES, CHRISTOPHER MICHAEL, US
[72] MACLENNAN, JAMES ROBERT, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-29
[86] 2013-09-09 (PCT/US2013/058709)
[87] (WO2014/043012)
[30] US (13/617,625) 2012-09-14

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[13] C
[51] **Int.Cl. A61F 13/20 (2006.01) A61F 13/15 (2006.01)**
[25] EN
[54] **TAMPON ASSEMBLY OF OVAL SHAPE**
[54] **DISPOSITIF DE TAMPON AYANT UNE FORME OVALE**
[72] EDMUNDS, KATHLEEN, US
[73] EDMUNDS, KATHLEEN, US
[85] 2015-02-03
[86] 2013-07-29 (PCT/US2013/000175)
[87] (WO2014/021920)
[30] US (13/507,883) 2012-08-03

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[13] C
[51] **Int.Cl. D07B 7/16 (2006.01) D07B 1/16 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A CLOSED-LOOP CABLE BY SPLICING, CORRESPONDING CABLE AND USAGE THEREOF**
[54] **PROCEDE DE FABRICATION PAR EPISSURAGE D'UN CABLE EN BOUCLE FERMEE, CABLE CORRESPONDANT ET SON UTILISATION**
[72] COUTAZ, BENJAMIN, FR
[72] COURTEBRAS, MARC, FR
[72] BARON, PIERRE-FRANCOIS, FR
[73] ARCELORMITTAL WIRE FRANCE, FR
[85] 2015-02-02
[86] 2012-08-03 (PCT/FR2012/000330)
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[51] **Int.Cl. C22B 11/00 (2006.01) C22B 1/02 (2006.01) C22B 3/04 (2006.01)**
[25] EN
[54] **METHOD FOR LEACHING GOLD FROM GOLD ORE CONTAINING PYRITE**
[54] **PROCEDE POUR LIXIVIER DE L'OR A PARTIR DE MINERAI D'OR CONTENANT DE LA PYRITE**
[72] HATANO, KAZUHIRO, JP
[72] AOTO, YUKI, JP
[72] KATSUKAWA, KOJI, JP
[73] JX NIPPON MINING & METALS CORPORATION, JP
[85] 2015-02-04
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[87] (WO2014/038236)
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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/06 (2012.01) H04L 12/24 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SPATIOTEMPORAL CONTROL OF ELECTRICAL ENERGY CONSUMPTION OF A TELECOMMUNICATIONS NETWORK DEPENDENT ON CONDITIONS IN THE ENERGY SUPPLY SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR LA COMMANDE DANS L'ESPACE ET DANS LE TEMPS DE LA CONSOMMATION D'ENERGIE ELECTRIQUE D'UN RESEAU DE TELECOMMUNICATION EN FONCTION DES ETATS DU SYSTEME D'ALIMENTATION EN ENERGIE**
[72] LANGE, CHRISTOPH, DE
[72] LEHMANN, HEIKO, DE
[73] DEUTSCHE TELEKOM AG, DE
[85] 2015-02-04
[86] 2013-08-02 (PCT/EP2013/066260)
[87] (WO2014/023654)
[30] DE (10 2012 107 346.5) 2012-08-09

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[25] EN
[54] **SPIROCYCLIC ISOXAZOLINE PARASITICIDAL COMBINATIONS**
[54] **COMBINAISONS ANTIPARASITAIRES D'ISOXAZOLINE SPIROCYCLIQUE**
[72] CHUBB, NATHAN ANTHONY LOGAN, US
[72] EVANS, KEVIN, US
[72] MCTIER, TOM L., US
[72] MEEUS, PATRICK F.M., US
[73] ZOETIS SERVICES LLC, US
[85] 2015-02-13
[86] 2013-09-04 (PCT/US2013/057925)
[87] (WO2014/039475)
[30] US (61/698,116) 2012-09-07

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[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FACILITATING PUBLICATION OF A MEDIA FILE AT A SCHEDULED TIME**
[54] **METHODE ET SYSTEME DESTINES A FACILITER LA PUBLICATION D'UN FICHIER MEDIA A UN MOMENT PREVU**
[72] MACKINNON, IAN, CA
[72] SMITH, MATTHEW ROBERT, CA
[72] PATTERSON, ROGER, CA
[73] VICTORY SQUARE MEDIA INC., CA
[86] (2882836)
[87] (2882836)
[22] 2015-02-20

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[51] **Int.Cl. F16D 41/06 (2006.01) F16D 43/02 (2006.01) F16D 55/38 (2006.01) F16D 59/00 (2006.01) F16D 67/02 (2006.01)**
[25] EN
[54] **BACKSTOPPING CLUTCH WITH TORQUE TRANSMISSION THROUGH RADIAL SURFACE OF OUTER RACE**
[54] **EMBRAYAGE ANTI-RETOUR AVEC TRANSMISSION DE COUPLE PAR LE BIAIS DE LA SURFACE RADIALE DE LA CAGE EXTERIEURE**
[72] KRETSCHMER, TORSTEN, DE
[72] VILLWOCK, FRANK, DE
[73] STIEBER GMBH, DE
[85] 2015-02-24
[86] 2012-10-08 (PCT/US2012/059162)
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[51] **Int.Cl. B01D 35/30 (2006.01)**
[25] EN
[54] **ADJUSTABLE FRAME ASSEMBLIES, METHODS FOR ASSEMBLING A FILTER APPARATUS, AND FILTER APPARATUSES**
[54] **DISPOSITIFS DE CADRE AJUSTABLE, METHODES D'ASSEMBLAGE D'UN APPAREIL FILTRANT ET APPAREILS FILTRANTS**
[72] OHTA, SEIYA, US
[72] OSIECKI, SCOTT W., US
[72] ABERNETHY, TODD B., US
[73] PALL CORPORATION, US
[86] (2883483)
[87] (2883483)
[22] 2015-03-02
[30] US (14/201,212) 2014-03-07

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[51] **Int.Cl. B01D 35/30 (2006.01)**
[25] EN
[54] **MODULAR FILTRATION FRAME ASSEMBLY**
[54] **DISPOSITIF DE STRUCTURE FILTRANTE MODULAIRE**
[72] OSIECKI, SCOTT W., US
[72] FURTH, DAVID A., US
[72] FERGUSON, MARK A., US
[72] FITCH, JONATHAN A., US
[72] FOX, MICHAEL, US
[72] OHTA, SEIYA, US
[72] ABERNETHY, TODD B., US
[73] PALL CORPORATION, US
[86] (2883787)
[87] (2883787)
[22] 2015-03-03
[30] US (14/201,840) 2014-03-08

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[51] **Int.Cl. C07C 1/20 (2006.01) C07C 6/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING LINEAR BUTENES FROM METHANOL**
[54] **PROCEDE DE FABRICATION DE BUTENES LINEAIRES A PARTIR DE METHANOL**
[72] WINTERBERG, MARKUS, DE
[72] PETTIJOHN, TED M., US
[72] BOWERS, STEPHEN, GB
[72] SCHALLENBERG, JORG, DE
[72] NAEEM, SHAHBAZ, DE
[72] BUSCH, OLIVER MARKUS, DE
[73] EVONIK DEGUSSA GMBH, DE
[85] 2015-03-05
[86] 2013-08-28 (PCT/EP2013/067768)
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[30] DE (10 2012 215 757.3) 2012-09-05

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[51] **Int.Cl. A23L 19/00 (2016.01) A23L 33/105 (2016.01) A61K 36/258 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ROASTED RED GINSENG AND ROASTED RED GINSENG PRODUCED BY SAME**
[54] **PROCEDE DE PRODUCTION DE GINSENG ROUGE GRILLE ET GINSENG ROUGE GRILLE OBTENU PAR CE PROCEDE**
[72] KIM, SU-GYUM, KR
[72] CHOI, JAE-EUL, KR
[73] KIM, SU-GYUM, KR
[85] 2015-03-11
[86] 2013-08-07 (PCT/KR2013/007110)
[87] (WO2014/042359)
[30] KR (10-2012-0100903) 2012-09-12

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[13] C
[51] **Int.Cl. C11B 1/10 (2006.01)**
[25] EN
[54] **HOT ETHANOL EXTRACTION OF LIPIDS FROM PLANT OR ANIMAL MATERIALS**
[54] **EXTRACTION DE LIPIDES DANS DE L'ETHANOL A CHAUD A PARTIR DE MATIERES VEGETALES OU ANIMALES**
[72] LINNET, LARS, DK
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2015-03-20
[86] 2012-10-04 (PCT/EP2012/069594)
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[51] **Int.Cl. G06F 21/55 (2013.01) H04L 12/22 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REGULATING HOST SECURITY CONFIGURATION**
[54] **PROCEDES ET SYSTEMES DE REGULATION DE CONFIGURATION DE LA SECURITE HOTE**
[72] DURIE, ANTHONY ROBERT, CA
[73] TREND MICRO INCORPORATED, JP
[86] (2887216)
[87] (2887216)
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[25] EN
[54] **FLOW CONTROL DEVICES AND METHODS OF USE**
[54] **DISPOSITIFS DE REGULATION DE DEBIT ET PROCEDES D'UTILISATION**
[72] FRANKLIN, MATTHEW EARL, US
[72] GRECI, STEPHEN M., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-10
[86] 2012-12-20 (PCT/US2012/070858)
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[25] EN
[54] **WATER DISPERSIBLE POLYMER COMPOSITIONS**
[54] **COMPOSITIONS DE POLYMERE DISPERSABLE DANS L'EAU**
[72] KEARY, COLIN M., US
[72] SHESKEY, PAUL J., US
[72] BALWINSKI, KAREN M., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[86] (2888059)
[87] (2888059)
[22] 2008-02-28
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[30] US (60/928,182) 2007-05-08

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[25] EN
[54] **SMART IGNITION SYSTEM**
[54] **SYSTEME D'ALLUMAGE INTELLIGENT**
[72] ALBINGER, MATTHEW, US
[72] TSE, ERIC, US
[72] DWYER, SEAN, US
[72] DREW, BERNARD, US
[73] HUSQVARNA AB, SE
[85] 2015-04-16
[86] 2012-10-17 (PCT/US2012/060584)
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[51] **Int.Cl. B62D 25/08 (2006.01) B62D 25/04 (2006.01) B62D 25/10 (2006.01) B62D 25/16 (2006.01)**
[25] EN
[54] **VEHICLE PARTING PORTION STRUCTURE AND MANUFACTURING METHOD THEREOF**
[54] **STRUCTURE DE LIMITE DE VEHICULE ET PROCEDE POUR SA PRODUCTION**
[72] IWANO, YOSHIHIRO, JP
[72] KOMATSU, JUNICHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-04-13
[86] 2013-09-12 (PCT/JP2013/074759)
[87] (WO2014/061382)
[30] JP (2012-232036) 2012-10-19

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[25] EN
[54] **METHODS USING STIMULATION-CAPABLE DRILL-IN AND COMPLETION FLUIDS**
[54] **PROCEDES UTILISANT DES FLUIDES DE FORAGE ET DE COMPLETION APTES A UNE STIMULATION**
[72] VAN ZANTEN, RYAN, US
[72] EZZAT, ABDALLA MOUSTAFA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-27
[86] 2013-12-26 (PCT/US2013/077788)
[87] (WO2014/107391)
[30] US (13/733,927) 2013-01-04

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[51] **Int.Cl. A61C 17/26 (2006.01) A61C 17/22 (2006.01)**
[25] EN
[54] **ELECTRIC TOOTHBRUSH ATTACHMENT MECHANISM**
[54] **MECANISME D'ACCESSOIRE DE BROSSE A DENTS ELECTRIQUE**
[72] HAYNES, RONALD WAYNE, US
[72] THORNE, IAN, US
[72] DEAN, JERED HARVEY, US
[72] GUZMAN, EMANUEL, US
[72] COLE, SEAN MICHAEL, US
[72] GARDNER, JOHN R., US
[72] NELSON, SCOTT DOUGLAS, US
[73] DEN-MAT HOLDINGS, LLC, US
[85] 2015-04-27
[86] 2013-10-31 (PCT/US2013/067893)
[87] (WO2014/071083)
[30] US (61/720,931) 2012-10-31

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[51] **Int.Cl. G01N 21/898 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPTICALLY SCANNING A SURFACE OF AN OBJECT UNDER ADVERSE EXTERNAL CONDITION**
[54] **APPAREIL ET METHODE DE BALAYAGE OPTIQUE D'UNE SURFACE D'UN OBJET EN SITUATION DE CONDITION EXTERNE ADVERSE**
[72] COUTURIER, JEAN-PIERRE, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[86] (2892794)
[87] (2892794)
[22] 2015-05-26
[30] US (14/555,878) 2014-11-28

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[51] **Int.Cl. A61M 5/50 (2006.01)**
[25] EN
[54] **THUMB PRESS FRANGIBLE FEATURE FOR RE-USE PREVENTION**
[54] **ELEMENT FRAGILE DE PRESSION DE POUCE POUR LA PREVENTION DE REUTILISATION**
[72] YEVMENENKO, YAN, US
[72] WONG, ANDREW, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2015-05-26
[86] 2013-12-03 (PCT/US2013/072728)
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[30] US (13/693,163) 2012-12-04

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[13] C
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/36 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR CONDUCTING ELECTRONIC TRANSACTIONS**
[54] **PROCEDES ET APPAREIL DE TRANSACTIONS ELECTRONIQUES**
[72] BENNETT, RUSSELL, US
[72] BISHOP, FRED, US
[72] GLAZER, ELLIOT, US
[72] GORGOL, ZYG, US
[72] HOHLE, WILLIAM G., US
[72] JOHNSTONE, DAVID, US
[72] LAKE, WALTER D., US
[72] SIMKIN, MARVIN, US
[72] SWIFT, NICK, US
[72] WHITE, DIRK, US
[72] JOHNSON, MICHAEL, US
[72] ROYER, COBY, US
[73] LEAD CORE FUND, L.L.C., US
[86] (2893917)
[87] (2893917)
[22] 2000-08-30
[62] 2,753,375
[30] US (60/151,880) 1999-08-31
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[30] US (60/201,635) 2000-05-03

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[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) F23J 15/00 (2006.01)**
[25] EN
[54] **CO2 RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION DE CO2**
[72] IIJIMA, MASAKI, JP
[72] TATSUMI, MASAHIKO, JP
[72] YAGI, YASUYUKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] THE KANSAI ELECTRIC POWER CO., INC., JP
[86] (2894307)
[87] (2894307)
[22] 2011-07-27
[62] 2,814,354
[30] JP (2010-268865) 2010-12-01

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[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/00 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **WELLBORE FLUIDS COMPRISING MINERAL PARTICLES AND METHODS RELATING THERETO**
[54] **FLUIDES DE PUITS DE FORAGE COMPRENANT DES PARTICULES MINERALES ET PROCEDES ASSOCIES A CEUX-CI**
[72] JAMISON, DALE E., US
[72] LANDIS, CHARLES, US
[72] DEVILLE, JAY, US
[72] MCDANIEL, CATO, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-10
[86] 2014-01-16 (PCT/US2014/011775)
[87] (WO2014/120451)
[30] US (13/752,949) 2013-01-29

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[13] C
[51] **Int.Cl. B60B 30/10 (2006.01) B60B 30/02 (2006.01)**
[25] EN
[54] **TIRE LIFT CADDY**
[54] **CHARIOT DE LEVAGE DE PNEU**
[72] BELLIVEAU, DENNIS, CA
[73] TIRE LIFT CADDY INC., CA
[86] (2895084)
[87] (2895084)
[22] 2015-06-23
[30] US (62/125,129) 2015-01-14

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[13] C
[51] **Int.Cl. D01F 6/92 (2006.01) C08G 63/183 (2006.01) C08K 7/04 (2006.01) D01F 1/07 (2006.01) D01F 8/14 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING FLAME-RETARDANT MELT DROPLET-RESISTANT POLYESTER**
[54] **PROCEDE DE PREPARATION D'UN POLYESTER IGNIFUGE RESISTANT AUX GOUTTELETTES EN FUSION**
[72] ZHOU, XIANHE, CN
[72] WU, WEIGUANG, CN
[72] YANG, BAOHUA, CN
[72] BAI, KEFU, CN
[72] YE, YONG, CN
[72] LI, YUECHUN, CN
[72] WANG, GUOJUN, CN
[73] ZHEJIANG SHENGYUAN CHEMICAL FIBRE CO., LTD, CN
[85] 2015-06-16
[86] 2013-11-26 (PCT/CN2013/087806)
[87] (WO2014/079393)
[30] CN (201210488858.8) 2012-11-26

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[13] C
[51] **Int.Cl. E03F 5/00 (2006.01) E04H 1/12 (2006.01)**
[25] EN
[54] **PREFAB LIFT STATION**
[54] **POSTE DE LEVAGE PREFABRIQUE**
[72] LEBLANC, DENIS, CA
[73] LEBLANC, DENIS, CA
[86] (2895732)
[87] (2895732)
[22] 2015-06-29
[30] US (62/125,742) 2015-01-30

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[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **LOW-TEMPERATURE BREAKER FOR WELL FLUID VISCOSIFIED WITH A POLYACRYLAMIDE**
[54] **DESEMULSIFIANT A BASSE TEMPERATURE POUR UN FLUIDE DE PUITS VISCOSIFIE PAR UN POLYACRYLAMIDE**
[72] HOLTSCLAW, JEREMY A., US
[72] SINGH, DIPTI, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-30
[86] 2014-01-02 (PCT/US2014/010007)
[87] (WO2014/120381)
[30] US (13/757,464) 2013-02-01

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[13] C
[51] **Int.Cl. A61B 34/10 (2016.01) A61B 34/20 (2016.01) G06F 19/00 (2011.01) G06T 17/00 (2006.01) A61B 5/00 (2006.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01) A61B 8/13 (2006.01)**
[25] EN
[54] **PLANNING, NAVIGATION AND SIMULATION SYSTEMS AND METHODS FOR MINIMALLY INVASIVE THERAPY**
[54] **SYSTEMES DE PLANIFICATION, DE NAVIGATION ET DE SIMULATION, ET PROCEDES DE THERAPIE MINI-INVASIVE**
[72] THOMAS, MONROE M., CA
[72] SELA, GAL, CA
[72] PIRON, CAMERON, CA
[72] RICHMOND, JOSHUA, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[72] LAU, WILLIAM, CA
[72] THINGVOLD, SHERYL, CA
[72] DYER, KELLY, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2015-07-30
[86] 2014-03-14 (PCT/CA2014/050272)
[87] (WO2014/139024)
[30] US (61/800,155) 2013-03-15
[30] US (61/845,256) 2013-07-11
[30] US (61/900,122) 2013-11-05
[30] US (61/924,993) 2014-01-08

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[13] C
[51] **Int.Cl. B29C 70/40 (2006.01) B29C 70/06 (2006.01) B29C 70/16 (2006.01) F01D 5/28 (2006.01) F04D 29/38 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING FAN BLADE AND APPARATUS FOR MANUFACTURING THE SAME FAN BLADE**
[54] **PROCEDE DE FABRICATION D'UNE PALE DE VENTILATEUR ET APPAREIL DE FABRICATION DE LADITE PALE DE VENTILATEUR**
[72] INADA, TAKAOMI, JP
[72] MORITA, HIDEO, JP
[72] YAGI, HIROYUKI, JP
[72] MURAKAMI, TSUTOMU, JP
[72] TANAKA, SHINICHI, JP
[73] IHI CORPORATION, JP
[73] IHI AEROSPACE CO., LTD., JP
[85] 2015-07-27
[86] 2014-02-13 (PCT/JP2014/053299)
[87] (WO2014/126139)
[30] JP (2013-025804) 2013-02-13

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[13] C
[51] **Int.Cl. F25C 1/22 (2006.01) F25C 5/12 (2006.01) F25C 5/16 (2006.01)**
[25] EN
[54] **SNOW ICE MAKER**
[54] **MACHINE A GLACE-NEIGE**
[72] KO, DAEA JU, KR
[73] ICECAPGLOBAL CO., LTD., KR
[85] 2015-07-28
[86] 2014-01-27 (PCT/KR2014/000744)
[87] (WO2014/119887)
[30] KR (10-2013-0010590) 2013-01-30

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[13] C
[51] **Int.Cl. C11D 17/04 (2006.01)**
[25] EN
[54] **WATER-SOLUBLE FILM FOR DELAYED RELEASE**
[54] **FILM HYDROSOLUBLE POUR UNE ACTION RETARDEE**
[72] LEE, DAVID M., US
[72] ZEESE, NICHOLAS, US
[72] CHILDERS, JENNIFER L., US
[72] BULLOCK, STEPHEN, US
[73] MONOSOL LLC, US
[85] 2015-09-04
[86] 2014-03-13 (PCT/US2014/026305)
[87] (WO2014/151718)
[30] US (61/801,807) 2013-03-15

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[13] C
[51] **Int.Cl. H01J 49/00 (2006.01)**
[25] EN
[54] **DATA DIRECTED ACQUISITION OF IMAGING MASS**
[54] **ACQUISITION D'IMAGERIE DE MASSE, DIRIGEE PAR DES DONNEES**
[72] BROWN, JEFFERY MARK, GB
[72] CHAPMAN, RICHARD, GB
[72] MURRAY, PAUL, GB
[72] RICHARDSON, KEITH, GB
[72] HOYES, EMMY MARIA, GB
[73] MICROMASS UK LIMITED, GB
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[54] **LOOP-WORK ROPE FOR MUSSEL CULTURE**
[54] **CORDE A BOUCLE DESTINEE A LA CULTURE DES MOULES**
[72] FRECHETTE, MARCEL, CA
[73] R-D MYTIS LTD., CA
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[54] **ALLIAGE RESISTANT A L'ABRASION ET A LA CORROSION ET APPLICATIONS DE RECHARGEMENT DUR/PLACAGE**
[72] WALLIN, JACK, US
[72] MENON, RAVI, US
[72] BARNHART, TIM, US
[73] STOODY COMPANY, US
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[54] **PRODUCT CLEANING OF BITUMEN EXTRACTED FROM OIL SANDS SOLVENT EXTRACTION PROCESSES**
[54] **NETTOYAGE DE PRODUITS DU BITUME EXTRAIT A PARTIR DE PROCEDES D'EXTRACTION A BASE DE SOLVANT DES SABLES BITUMINEUX**
[72] ABEL, KEITH A., CA
[72] SKOULIDAS, ANASTASIOS I., CA
[72] SPEIRS, BRIAN C., CA
[72] ALDOUS, KEITH K., US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **METHODS AND SYSTEMS FOR DESIGNING AND/OR SELECTING DRILLING EQUIPMENT USING PREDICTIONS OF ROTARY DRILL BIT WALK**
[54] **PROCEDES ET SYSTEMES POUR CONCEVOIR ET/OU SELECTIONNER UN EQUIPEMENT DE FORAGE AU MOYEN DE PREDICTIONS D'UNE AVANCEE DE TREPAN ROTATIF**
[72] CHEN, SHILIN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **INJECTION MATERIAL FOR FRACTURING AND FLUID FOR FRACTURING**
[54] **MATERIAU D'INJECTION POUR FRACTURATION ET FLUIDE DE FRACTURATION**
[72] TAKAHASHI, KEI, JP
[72] SAITO, MAKOTO, JP
[73] SHOWA DENKO K.K., JP
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[54] **PROTECTED SCALE INHIBITORS AND METHODS RELATING THERETO**
[54] **INHIBITEURS DE TARTRE PROTEGES ET PROCEDES S'Y RAPPORTANT**
[72] WELTON, THOMAS DONOVAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **WELLBORE ISOLATION DEVICES AND METHODS OF USE TO PREVENT PUMP OFFS**
[54] **DISPOSITIFS D'ISOLEMENT DE PUITS DE FORAGE ET PROCEDES D'UTILISATION POUR PREVENIR LES EPUISEMENTS**
[72] COLES, RANDOLPH S., US
[72] MAPPUS, CHRISTIAN S., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF DE REPONSE A DES INTERROGATIONS**
[72] ROYTMAN, ANATOLY, GB
[72] NARESSI, ALEXANDRE, FR
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **DETECTION DE MAIN MULTI-CAPTEURS**
[72] HUGHES, CHARLES J., US
[72] MAGUIRE, YAEL G., US
[72] SHIRINFAR, SHAFIGH, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[73] FACEBOOK, INC., US
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[54] **MILKING SYSTEM WITH MULTIPLE MILKING BOXES AND ROBOTIC ATTACHERS**
[54] **DISPOSITIF DE TRAITE DOTE DE PLUSIEURS STALLES DE TRAITE ET DE FIXATIONS ROBOTIQUES**
[72] HOFMAN, HENK, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[72] GROENSMA, YPE, NL
[73] TECHNOLOGIES HOLDINGS CORP., US
[86] (2921018)
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[54] **SYSTEME ET METHODE DE FORMATION PORTANT SUR LES TRAITEMENTS DE MANIPULATION, ET MANNEQUIN ASSOCIE**
[72] TRIANO, JOHN J., CA
[72] STARMER, DAVID, CA
[72] GIULIANO, DOMINIC, CA
[72] TRAN, STEVE, CA
[73] CANADIAN MEMORIAL CHIROPRACTIC COLLEGE, CA
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[54] **TWO-WAY FLOW CONTROL DEVICE, ASSOCIATED SYSTEMS AND METHODS**
[54] **DISPOSITIF DE CONTROLE DE DEBIT BIDIRECTIONNEL, MECANISMES ASSOCIES ET METHODES**
[72] DOOLEY, KEVIN ALLAN, CA
[72] MORRIS, ELWOOD A., CA
[73] KEVIN ALLAN DOOLEY INC., CA
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[54] **DISPOSITIF ET PROCEDE D'APPLICATION DE FLUIDE**
[72] KOROGI, TODD M., US
[72] MOSLER, THEODORE J., US
[72] PENNY, MATTHEW R., US
[72] PETERS, BRYAN J., US
[72] SHAFFER, LISA D., US
[72] CORSON, ANDREW, US
[72] CASEY, RONALD J., US
[72] VANEK, PATRICK P., US
[72] HATHAWAY, ROYAL D., US
[73] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
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[87] (2925162)
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[54] **FLOU D'IMAGE AVEC PRESERVATION DE DETAIL**
[72] PETRIE, RYAN, US
[72] CARPENTER, THOR, US
[73] GOOGLE INC., US
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[54] **ENSEMBLE DE BUTEE D'EPAULE AMOVIBLE AVEC MECANISME DE VERROUILLAGE**
[72] SAVARINO, CHRISTOPHER J., US
[73] BALANCED BODY, INC., US
[85] 2016-04-05
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[54] **LOW EMISSION PROPYLENE HOMOPOLYMER WITH HIGH MELT FLOW**
[54] **HOMOPOLYMERE DE PROPYLENE A FAIBLE EMISSION PRESENTANT UNE FLUIDITE ELEVEE**
[72] WANG, JINGBO, AT
[72] LILJA, JOHANNA, FI
[72] HORILL, THOMAS, AT
[72] GAHLEITNER, MARKUS, AT
[72] DENIFL, PETER, FI
[72] LEINONEN, TIMO, FI
[73] BOREALIS AG, AT
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[25] EN
[54] **METHODS AND SYSTEMS FOR DETERMINING AND USING GAS EXTRACTION CORRECTION COEFFICIENTS AT A WELL SITE**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE DETERMINER ET D'UTILISER DES COEFFICIENTS DE CORRECTION D'EXTRACTION DE GAZ AU NIVEAU D'UN EMPLACEMENT DE FORAGE**
[72] ROWE, MATHEW DENNIS, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-20
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[54] **A LIGHT EMITTING DEVICE**
[54] **DISPOSITIF ELECTROLUMINESCENT**
[72] CHESTAKOV, DMITRI ANATOLIEVICH, NL
[72] HIKMET, RIFAT ATA MUSTAFA, NL
[72] VAN BOMMEL, TIES, NL
[72] GRUHLKE, STEFAN WILLI JULIUS, NL
[72] BIJLSMA, ALBERT, NL
[72] DE BOER, DIRK KORNELIS GERHARDUS, NL
[72] HANNEN, GERARDUS EVERARDUS MARIE, NL
[72] EGGINK, HENDRIK JAN, NL
[73] PHILIPS LIGHTING HOLDING B.V., NL
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[25] EN
[54] **VIBRATORY APPARATUS WITH DYNAMIC BALANCER AND BALANCING METHOD**
[54] **APPAREIL VIBRATOIRE A ELEMENT D'EQUILIBRAGE DYNAMIQUE ET PROCEDE D'EQUILIBRAGE**
[72] DICKINSON, ERIC, US
[72] WEI, YONG, US
[72] MASSMAN, STEVE, US
[73] GENERAL KINEMATICS CORPORATION, US
[85] 2016-04-28
[86] 2014-12-02 (PCT/US2014/068098)
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[13] C
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/43 (2006.01) E21B 12/00 (2006.01)**
[25] EN
[54] **DOWNHOLE DRILLING TOOLS INCLUDING LOW FRICTION GAGE PADS WITH ROTATABLE BALLS POSITIONED THEREIN**
[54] **OUTILS DE FORAGE DE FOND DE TROU INCLUANT DES PATINS D'ECARTEMENT A FAIBLE FROTTEMENT MUNIS DE BILLES ROTATIVES POSITIONNEES A L'INTERIEUR DE CEUX-CI**
[72] CHEN, SHILIN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **OPTICAL ALIGNMENT TOOL**
[54] **OUTIL D'ALIGNEMENT OPTIQUE**
[72] EARNEY, JOHN, US
[72] WATSON, DAKOTA, US
[72] PINTO, JOSEPH, US
[73] ILLUMINA, INC., US
[85] 2016-02-26
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[54] **LOAD TESTING APPARATUS AND COUPLING SWITCH UNIT FOR LOAD TESTING APPARATUS**
[54] **APPAREIL D'ESSAI EN CHARGE ET MODULE DE COMMUTATEUR DE RACCORDEMENT POUR APPAREIL D'ESSAI EN CHARGE**
[72] KONDO, TOYOSHI, JP
[73] TATSUMI RYOKI CO., LTD, JP
[85] 2016-05-18
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[54] **OSCILLATEUR A VERROUILLAGE DE PHASE A COMPENSATION NUMERIQUE**
[72] NICHOLLS, CHARLES WILLIAM TREMLETT, CA
[72] HAMDANE, WALID, CA
[73] NANOWAVE TECHNOLOGIES INC., CA
[85] 2016-05-24
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[54] **PILING APPARATUS**
[54] **APPAREIL D'ENFONCEMENT DE PIEUX**
[72] LIN, WEI-CHUNG, US
[73] MACLEAN-FOGG COMPANY, US
[86] (2931418)
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[22] 2009-12-08
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[54] **METHOD AND SYSTEM FOR EVALUATING A NOISE LEVEL OF A BIOSIGNAL**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE NIVEAU DE BRUIT DE BIO-SIGNAL**
[72] FALK, TIAGO HENRIQUE, CA
[72] VALLEJO, DIANA PATRICIA TOBON, CA
[72] MAIER, MARTIN, CA
[73] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE (INRS), CA
[85] 2016-07-22
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[25] EN
[54] **METHOD FOR ASSESSING BRAIN FUNCTION AND PORTABLE AUTOMATIC BRAIN FUNCTION ASSESSMENT APPARATUS**
[54] **METHODE POUR ESTIMER LA FONCTION CEREBRALE ET APPAREIL PORTATIF AUTOMATIQUE D'EVALUATION DE LA FONCTION CEREBRALE**
[72] CAUSEVIC, ELVIR, US
[72] COMBS, ARTHUR H., US
[73] BRAINSCOPE COMPANY, INC., US
[86] (2939790)
[87] (2939790)
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[25] EN
[54] **TAG AXLE SUSPENSION SYSTEM WITH TIRE AT LOWEST POINT WHEN LIFTED**
[54] **SYSTEME DE SUSPENSION D'ESSIEU TRAINE AVEC PNEU AU POINT LE PLUS BAS LORSQU'IL EST SOULEVE**
[72] LAYNE, JEFFREY, US
[72] DELORENZIS, DAMON, US
[72] MLINARICH, CHRISTOPHER, US
[73] WATSON & CHALIN MANUFACTURING, INC., US
[85] 2016-09-19
[86] 2014-08-12 (PCT/US2014/050627)
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[54] **PIVOT BIN ASSEMBLY**
[54] **ENSEMBLE CASIER A PIVOT**
[72] SAVIAN, SCOTT, US
[72] KEARSEY, STEPHEN, GB
[73] C&D ZODIAC, INC., US
[86] (2943779)
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[54] **FLIGHT SAFETY LINE U.A.V. MODIFICATION**
[54] **MODIFICATION DE LA LIGNE DE VOL SECURITAIRE D'UN UAV**
[72] DOVE, TIMOTHY E., CA
[71] DOVE, TIMOTHY E., CA
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[25] FR
[54] **UNIVERSAL PROXIMITY SERVICE DEVICE**
[54] **APPAREIL DE SERVICE UNIVERSEL DE PROXIMITE**
[72] PERSECHINO, GIOVANNI, CA
[71] PERSECHINO, GIOVANNI, CA
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[25] EN
[54] **LIQUID DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE LIQUIDE**
[72] KATZ, ROBERT, CA
[71] KATZ, ROBERT, CA
[22] 2015-07-03
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[25] EN
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[54] **SUPPORT DE LAMPE DEL DESTINE A UNE CHAINE DE LAMPES ETANCHES**
[72] LIU, YAO WU, CN
[72] CHEN, KUO CHIH, CN
[71] LIU, YAO WU, CN
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[51] **Int.Cl. B65D 55/02 (2006.01)**
[25] EN
[54] **CONVERTIBLE CHILDPROOF TO NON-CHILDPROOF BOTTLE AND METHOD OF OPENING SAME**
[54] **BOUTEILLE A L'EPREUVE DES ENFANTS TRANSFORMABLE EN BOUTEILLE ORDINAIRE ET METHODE D'OUVERTURE DE LADITE BOUTEILLE**
[72] BELLEVILLE, GINO, CA
[71] RICHARDS PACKAGING INC. - EMBALLAGES RICHARDS INC., CA
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[25] EN
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[54] **SYSTEME D'ENTASSEMENT INDEPENDANT VERTICAL DE BICYCLETTE EN CHEVAUCHEMENT**
[72] MURCAR, RYAN M., CA
[71] MURCAR, RYAN M., CA
[22] 2015-07-06
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[25] EN
[54] **SLIDING LATCH FOR GATE ON ANIMAL CAGE**
[54] **VERROU COULISSANT DESTINE A UNE PORTE D'UNE CAGE POUR ANIMAL**
[72] STROUD, EDWARD J. F., CA
[72] STROUD, GORDON W. F., CA
[71] STROUD, EDWARD J. F., CA
[71] STROUD, GORDON W. F., CA
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[41] 2017-01-06

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[25] EN
[54] **INDIVIDUAL BACTERIA COUNT DETERMINATION IN FLUID**
[54] **DETERMINATION DU COMPTE DE BACTERIES INDIVIDUELLES DANS UN FLUIDE**
[72] MANGAN, STEVEN L., CA
[71] MANGAN, STEVEN L., CA
[22] 2015-07-07
[41] 2017-01-07

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[13] A1
[51] **Int.Cl. A44C 5/20 (2006.01) A44C 11/02 (2006.01)**
[25] FR
[54] **TOGGLE CLOSURE WITH MOVEMENT CONTROLLED BY MAGNETISM**
[54] **FERMOIR CABILLOT A MOUVEMENT CONTROLE PAR MAGNETISME**
[72] MICHAUD, DENYS, CA
[71] MICHAUD, DENYS, CA
[22] 2015-07-07
[41] 2017-01-07

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[13] A1
[51] **Int.Cl. C08L 23/28 (2006.01) C08J 3/18 (2006.01) C08J 9/10 (2006.01)**
[25] EN
[54] **COMPRESSIBLE FIRE RETARDANT FOAM**
[54] **MOUSSE COMPRESSIBLE IGNIFUGE**
[72] QUANTE, HERIBERT, DE
[72] BETTERMANN, MIROSLAV, DE
[72] ZAUNER, CHRISTOPH, DE
[71] ARMACELL ENTERPRISE GMBH & CO. KG, DE
[22] 2015-07-03
[41] 2017-01-03

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[51] **Int.Cl. D06F 58/00 (2006.01)**
[25] FR
[54] **CLOTHES WASHER**
[54] **LAVEUSE A LINGE**
[72] JARRY, GILLES, CA
[71] JARRY, GILLES, CA
[22] 2015-07-03
[41] 2017-01-03

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[13] A1
[51] **Int.Cl. A41C 1/06 (2006.01)**
[25] EN
[54] **SHAPE ENHANCING AND BULGE REDUCING COMPRESSION SHAPEWEAR GARMENT**
[54] **VETEMENT DE COMPRESSION DE FORME REDUISANT LES BOURRELETS ET AMELIORANT LA SILHOUETTE**
[72] PRIEST, NANCY L., CA
[71] PRIEST, NANCY L., CA
[22] 2015-07-06
[41] 2017-01-06

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[13] A1
[51] **Int.Cl. A63K 99/00 (2006.01) A01K 15/00 (2006.01) A63B 69/00 (2006.01) B66D 1/12 (2006.01) B66D 1/48 (2006.01) B66D 1/60 (2006.01)**
[25] EN
[54] **ROPING DUMMY RETRIEVAL UNIT THAT AUTOMATICALLY DISENGAGES ELECTRIC WINCH UPON PREDETERMINED EVENT THEREBY ALLOWING SPOOL TO TURN IN OTHER DIRECTION AND ROPING DUMMY TO BE PULLED AWAY BY EXTERNAL FORCES**
[54] **MODULE D'ENLEVEMENT DE FAUX CORDAGE QUI DEGAGE AUTOMATIQUEMENT UN TREUIL ELECTRIQUE EN CAS D'EVENEMENT PREDETERMINE PERMETTANT AINSI AU TAMBOUR DE TOURNER DANS UNE AUTRE DIRECTIONET AU FAUX CORDAGE D'ETRE ELOIGNE PAR DES FORCES EXTERNES**
[72] ODGERS, SCOTT ADAM, CA
[71] ODGERS, SCOTT ADAM, CA
[22] 2015-07-06
[41] 2017-01-06

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[51] **Int.Cl. E04H 17/00 (2006.01)**
[25] EN
[54] **EASY TRIM**
[54] **MOULURE FACILE**
[72] POLLARD, WILLIAM, CA
[71] POLLARD, WILLIAM, CA
[22] 2015-07-06
[41] 2017-01-06

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[13] A1
[51] **Int.Cl. G06Q 50/16 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **REAL ESTATE VIRTUAL REALITY (VR) TOUR EXPERIENCE AND PROPRIETARY BOOTH AND SYSTEM TO MAXIMIZE USER'S VR IMMERSION**
[54] **EXPERIENCE DE VISITE IMMOBILIERE EN REALITE VIRTUELLE ET KIOSQUE PROPRIETAIRE ET SYSTEME VISANT A MAXIMISER L'IMMERSION DE L'UTILISATEUR EN REALITE VIRTUELLE**
[72] AZOUR, ABDULHAKIM, AA, CA
[72] AZOUR, ABDULHAKIM, AA, CA
[72] AZOUR, ABDULHAKIM, CA
[71] AZOUR, ABDULHAKIM, AA, CA
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[41] 2017-01-06

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[13] A1
[51] **Int.Cl. E05F 11/34 (2006.01)**
[25] EN
[54] **IMPROVED WINDOW OPERATOR**
[54] **DISPOSITIF D'OUVERTURE DE FENETRE AMELIORE**
[72] CARRIER, CHRISTIAN, CA
[71] CARRIER, CHRISTIAN, CA
[22] 2015-07-02
[41] 2017-01-02

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[13] A1
[51] **Int.Cl. G07B 5/00 (2006.01) G07C 15/00 (2006.01) G07F 17/32 (2006.01)**
[25] EN
[54] **INSTANT LOTTERY TICKET VENDING MACHINE**
[54] **MACHINE DISTRIBUTRICE DE BILLETS DE LOTERIE INSTANTANEE**
[72] CONNOLLY, BLAIR, CA
[72] CONNOLLY, DAVID, CA
[71] BRITISH BAZAAR COMPANY LIMITED, CA
[22] 2015-07-02
[41] 2017-01-02

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[13] A1
[51] **Int.Cl. C06C 5/04 (2006.01) C06B 21/00 (2006.01) C06B 45/00 (2006.01)**
[25] EN
[54] **EXPLOSIVE MATRIX ASSEMBLY AND TOOL**
[54] **ENSEMBLE DE MATRICE EXPLOSIVE ET OUTIL**
[72] MITCHELL, JON K., US
[71] MITCHELL, JON K., US
[22] 2015-07-03
[41] 2017-01-03

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[13] A1
[51] **Int.Cl. A47F 13/00 (2006.01) A47F 11/00 (2006.01) H01S 5/00 (2006.01)**
[25] EN
[54] **A METHOD AND LASER POINTING MACHINE SYSTEM FOR INDICATING ITEMS IN A DISPLAY CASE**
[54] **UNE METHODE ET UN SYSTEME DE MACHINE DE POINTAGE LASER SERVANT A POINTER DES ARTICLES DANS UN PRESENTOIR**
[72] NANCOO, KEFIM A., CA
[71] NANCOO, KEFIM A., CA
[22] 2015-07-03
[41] 2017-01-03

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[13] A1
[51] **Int.Cl. A01G 9/00 (2006.01) E04H 17/14 (2006.01)**
[25] EN
[54] **LANDSCAPING AND GARDENING APPARATUS AND METHOD**
[54] **APPAREIL DE PAYSAGEMENT ET DE JARDINAGE ET METHODE**
[72] GILCHRIST, JIM, CA
[71] GILCHRIST, JIM, CA
[22] 2015-07-06
[41] 2017-01-01
[30] US (14/788,978) 2015-07-01

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[13] A1
[51] **Int.Cl. G10H 3/14 (2006.01) G10H 3/18 (2006.01) H04R 3/00 (2006.01)**
[25] EN
[54] **SOUND PICK-UP AND SOUND MODIFYING DEVICE WITH INTERNAL COMPONENT PLATFORM FOR REMOVABLE ATTACHMENT TO ACOUSTIC MUSICAL INSTRUMENT**
[54] **DISPOSITIF COLLECTEUR DE SON ET MODIFICATEUR DE SON DOTE D'UNE PLATEFORME DE COMPOSANT INTERNE DESTINEE A UN ACCESSOIRE AMOVIBLE SUR UN INSTRUMENT MUSICAL ACOUSTIQUE**
[72] ASPRI, ROBERTO, CA
[71] ASPRI, ROBERTO, CA
[22] 2015-07-07
[41] 2017-01-07

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[13] A1
[51] **Int.Cl. E04G 23/08 (2006.01) B02C 1/06 (2006.01)**
[25] EN
[54] **OFF-CENTERED CONCRETE PULVERIZER**
[54] **PULVERISATEUR DE BETON DECALE**
[72] BEAUDOIN, YVON, CA
[72] BEAUDOIN, REMI, CA
[72] BELANGER, JEFFREY, CA
[71] GROUPE R.Y. BEAUDON INC., CA
[22] 2015-07-07
[41] 2017-01-07

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[13] A1
[51] **Int.Cl. E21C 37/12 (2006.01) E21C 41/22 (2006.01) E21C 45/00 (2006.01)**
[25] EN
[54] **IN-SITU LEACHING OF ORE DEPOSITS LOCATED IN IMPERMEABLE UNDERGROUND FORMATIONS**
[54] **LESSIVAGE SUR PLACE DE DEPOTS DE MINERAI DANS LES FORMATIONS SOUTERRAINES IMPERMEABLES**
[72] LOUTITT, SANDY LUKE, CA
[71] LOUTITT, SANDY LUKE, CA
[22] 2015-07-09
[41] 2017-01-01
[30] US (14/788,827) 2015-07-01

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[51] **Int.Cl. F04D 29/18 (2006.01) F04D 7/04 (2006.01)**
[25] EN
[54] **IMPELLER FOR A CENTRIFUGAL SLURRY PUMP**
[54] **HELICE DESTINEE A UNE POMPE A BOUE CENTRIFUGE**
[72] TIEU, YEU (JOHN), CA
[72] MACNEIL, DANIEL, CA
[72] CHIOVELLI, STEFANO, CA
[72] OBAIA, KHALED, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[22] 2015-07-07
[41] 2017-01-07

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[13] A1
[51] **Int.Cl. B65D 81/38 (2006.01)**
[25] EN
[54] **SOFT-SIDED INSULATED CONTAINER WITH WORK SURFACE**
[54] **RECIPIENT ISOLE A PAROI INTERIEURE MOLLE DOTE D'UNE SURFACE DE TRAVAIL**
[72] BARATTIN, ALEXANDER, CA
[72] BACA, MARLOWE, US
[71] CALIFORNIA INNOVATIONS INC., CA
[22] 2015-07-15
[41] 2017-01-07
[30] US (14/793,063) 2015-07-07

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[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 9/02 (2006.01) C12N 15/53 (2006.01) C12P 7/44 (2006.01)**
[25] EN
[54] **MICROORGANISMS AND METHODS FOR BIOSYNTHESIS OF ADIPIC ACID**
[54] **MICRO-ORGANISMES ET METHODES DE BIOSYNTHESE D'ACIDE ADIPIQUE**
[72] MAHADEVAN, RADHAKRISHNAN, CA
[72] YAKUNIN, ALEXANDER, CA
[72] KHUSNUTDINOVA, ANNA, CA
[72] JOO, JEONG CHAN, CA
[71] GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[22] 2015-07-03
[41] 2017-01-03

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[13] A1
[51] **Int.Cl. C10M 141/10 (2006.01) C10M 133/06 (2006.01) C10M 133/50 (2006.01) C10M 137/08 (2006.01)**
[25] EN
[54] **BORON-FREE CORROSION INHIBITORS FOR METALWORKING FLUIDS**
[54] **INHIBITEURS DE CORROSION EXEMPTS DE BORE DESTINES AUX FLUIDES DE TRAVAIL DES METAUX**
[72] ANDERSON, STEVEN, GB
[72] WILLIAMS, CARL, GB
[71] AFTON CHEMICAL CORPORATION, US
[22] 2015-08-10
[41] 2017-01-06
[30] US (14/792321) 2015-07-06

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[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **LOADING UNIT RETENTION CLIP FOR SURGICAL STAPLING INSTRUMENT**
[54] **PINCE DE RETENTION D'UN MODULE DE CHARGEMENT DESTINE A UN INSTRUMENT D'AGRAFAGE CHIRURGICAL**
[72] WILLIAMS, JUSTIN, US
[72] SCIRICA, PAUL A., US
[71] COVIDIEN LP, US
[22] 2015-11-24
[41] 2017-01-07
[30] US (62/100,512) 2015-07-07
[30] US (14/886,232) 2015-10-19

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[13] A1
[51] **Int.Cl. B01D 53/22 (2006.01) B01D 53/14 (2006.01) B01D 53/92 (2006.01)**
[25] EN
[54] **MEMBRANE-BASED EXHAUST GAS SCRUBBING METHOD AND SYSTEM**
[54] **METHODE DE LAVAGE DE GAZ D'ECHAPPEMENT FONDEE SUR UNE MEMBRANE ET SYSTEME**
[72] YOUSSEF, AMIR, CA
[72] REGINELLA, BENEDETTO, CA
[72] PANZIERA, EDOARDO, CA
[72] GEHRING, THOMAS, CA
[72] TOY, HENRY, CA
[72] LEAVITT, JOHN, CA
[72] HAI, STEVEN, CA
[71] IONADA INC., CA
[22] 2015-12-17
[41] 2017-01-07
[30] US (14/793,446) 2015-07-07

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[13] A1
[51] **Int.Cl. B23K 11/36 (2006.01)**
[25] EN
[54] **NUT FEEDING APPARATUS**
[54] **APPAREIL D'ALIMENTATION D'ECROU**
[72] IWAMOTO, YOSHIAKI, JP
[72] TAMURA, GO, JP
[72] SAEKI, SHUHEI, JP
[71] DENGENSHA MANUFACTURING COMPANY LIMITED, JP
[22] 2015-12-30
[41] 2017-01-07
[30] JP (2015-136517) 2015-07-07

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[13] A1
[51] **Int.Cl. B60W 40/06 (2012.01) B60W 30/00 (2006.01)**
[25] EN
[54] **ATTRIBUTED ROADWAY TRAJECTORIES FOR SELF-DRIVING VEHICLES**
[54] **TRAJECTOIRES DE ROUTES ATTRIBUEES DESTINEES A DES VEHICULES AUTONOMES**
[72] POLLOCK, RICHARD JAMES, CA
[71] GEODIGITAL INTERNATIONAL INC., US
[22] 2016-01-11
[41] 2017-01-02
[30] US (14/790,706) 2015-07-02

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[13] A1
[51] **Int.Cl. F23K 5/02 (2006.01) F16K 11/00 (2006.01)**
[25] EN
[54] **DUAL TRIM VALVE CARTRIDGE AND SYSTEM**
[54] **CARTOUCHE DE SOUPAPE A DOUBLE GARNITURE ET SYSTEME**
[72] LOVELESS, MARK R., US
[72] PARKS, MELVIN HAL, US
[72] HATCH, JUSTIN W., US
[71] LOVELESS, MARK R., US
[71] PARKS, MELVIN HAL, US
[71] HATCH, JUSTIN W., US
[22] 2016-01-22
[41] 2017-01-01
[30] US (14/789,828) 2015-07-01

[21] **2,921,944**
[13] A1
[51] **Int.Cl. B41M 3/14 (2006.01) G06K 1/12 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROTECTING THE AUTHENTICITY OF AN OBJECT, ITEM, DOCUMENT, PACKAGING AND/OR A LABEL FROM IMITATION, FORGERY AND THEFT**
[54] **METHODE DE PROTECTION DE L'AUTHENTICITE D'UN OBJET, D'UN ARTICLE, D'UN DOCUMENT, D'UN EMBALLAGE OU D'UNE ETIQUETTE CONTRE L'IMITATION, LA FRAUDE ET LE VOL**
[72] MARINKIN, DMITRI, EA
[72] VOLOHHONSKI, ALEKSANDR, EE
[71] MARINKIN, DMITRI, EE
[71] VOLOHHONSKI, ALEKSANDR, EE
[22] 2016-02-26
[41] 2017-01-01
[30] EE (P201500024) 2015-07-01

[21] **2,925,973**
[13] A1
[51] **Int.Cl. F16H 19/04 (2006.01) F01B 9/04 (2006.01) F16H 21/22 (2006.01)**
[25] EN
[54] **J-ENGINE**
[54] **MOTEUR A REACTION**
[72] GUINGOLD, ALEXANDER, CA
[71] GUINGOLD, ALEXANDER, CA
[22] 2016-04-06
[41] 2017-01-01
[30] US (62/187729) 2015-07-01

[21] **2,926,608**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **PRODUCT VISUALIZATION SYSTEM**
[54] **SYSTEME DE VISUALISATION DE PRODUIT**
[72] KASIK, DAVID JOSEPH, US
[72] SENESAC, CHRISTOPHER J., US
[71] THE BOEING COMPANY, US
[22] 2016-04-08
[41] 2017-01-07
[30] US (14/793,240) 2015-07-07

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[13] A1
[51] **Int.Cl. B23P 19/10 (2006.01) B23P 21/00 (2006.01) B23Q 16/00 (2006.01) B64C 1/00 (2006.01)**
[25] EN
[54] **EXTERIOR INDEXING PROCESS AND TOOLING**
[54] **PROCEDE D'INDEXATION EXTERIEUR ET OUTILLAGE**
[72] NESTLEROAD, MARK EDWARD, US
[72] HUCKEY, ANDREW MICHAEL, US
[72] WHORTON, WILLIAM SHAWN, US
[72] CHARLTON, CRAIG, US
[72] WILSON, JAKE ASPEN, US
[71] THE BOEING COMPANY, US
[22] 2016-04-07
[41] 2017-01-07
[30] US (14/793,403) 2015-07-07

[21] **2,927,017**
[13] A1
[51] **Int.Cl. B02C 17/20 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/18 (2006.01)**
[25] EN
[54] **GRINDING MEDIA FABRICATION**
[54] **FABRICATION DE MATIERE DE MEULAGE**
[72] SHELLEY, PAUL WILLIAM, AU
[72] BAHRI, AMIR HOSSEIN, AU
[72] BOVELL, MICHAEL LAURENCE, AU
[71] DONHAD PTY LTD, AU
[22] 2016-04-12
[41] 2017-01-06
[30] AU (2015 902 663) 2015-07-06

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[13] A1
[51] **Int.Cl. B23B 47/00 (2006.01) B23Q 11/00 (2006.01) B25J 19/00 (2006.01)**
[25] EN
[54] **ROBOTIC SYSTEM AND DRILLING END EFFECTOR FOR ROBOTIC SYSTEM**
[54] **SYSTEME ROBOTIQUE ET EFFECTEUR D'EXTREMITE DE FORAGE POUR SYSTEME ROBOTIQUE**
[72] NGUYEN, TUONG Q., US
[72] PRINGLE IV, JOHN W., US
[71] THE BOEING COMPANY, US
[22] 2016-04-13
[41] 2017-01-07
[30] US (14/793,148) 2015-07-07

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[13] A1
[51] **Int.Cl. E03D 5/08 (2006.01)**
[25] EN
[54] **A PEDAL OPERATED TOILET FLUSH MECHANISM**
[54] **UN MECANISME DE CHASSE D'EAU A PEDALE POUR UNE TOILETTE**
[72] ROBICHAUD, ETIENNE E. R., CA
[71] ROBICHAUD, ETIENNE E. R., CA
[22] 2016-04-28
[41] 2017-01-06
[30] GB (GB1511832.6) 2015-07-06

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **RETROSPECTIVE ANALYSIS OF VEHICLE OPERATIONS**
[54] **ANALYSE RETROSPECTIVE D'OPERATIONS DE VEHICULE**
[72] WOICEKOWSKI, MICHAEL J., US
[72] ROMERO, ALEJANDRO OSWALDO HERNANDEZ, CA
[72] BASANETS, OLEKSANDR, CA
[71] THE BOEING COMPANY, US
[22] 2016-04-25
[41] 2017-01-07
[30] US (14/793,517) 2015-07-07

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[13] A1
[51] **Int.Cl. H04W 4/04 (2009.01) H02J 1/00 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **LOCATION-BASED SERVICES ONBOARD AIRCRAFT**
[54] **SERVICES FONDES SUR L'EMPLACEMENT A BORD D'UN AERONEF**
[72] DAME, STEPHEN GREGORY, US
[72] IBRAHIM YAKENTIM M., US
[72] KEEGAN, JOSEPH M., US
[71] THE BOEING COMPANY, US
[22] 2016-05-02
[41] 2017-01-02
[30] US (14/790559) 2015-07-02

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[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **FLUID INJECTION TO PROMOTE SEPARATION OF HYDROCARBON FLUID FROM PARTICULATE MATTER IN A FROTH SETTLING UNIT**
[54] **INJECTION DE FLUIDE EN VUE DE PROMOUVOIR LA SEPARATION DE FLUIDE D'HYDROCARBURE DE LA MATIERE PARTICULAIRE DANS UN MODULE DE SEDIMENTATION DE MOUSSE**
[72] SURYO, RONALD, US
[72] ABEL, KEITH A., US
[72] SHEN, ERIC B., CA
[72] SUTTON, CLAY R., US
[72] HEALY, TIMOTHY M., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2016-05-10
[41] 2017-01-02
[30] US (62/188,092) 2015-07-02

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[13] A1
[51] **Int.Cl. A61C 5/60 (2017.01) A61C 5/68 (2017.01)**
[25] EN
[54] **STORAGE AND MIXING DEVICE FOR THE PRODUCTION OF A DENTAL PREPARATION AS WELL AS USE AND PORCESS FOR PRODUCING THE DEVICE**
[54] **DISPOSITIF D'ENTREPOSAGE ET DE MELANGE DESTINE A LA PRODUCTION D'UNE PREPARATION DENTAIRE ET UTILISATION ET PROCEDE DE PRODUCTION DU DISPOSITIF**
[72] BARG, ANDREE, DE
[72] PLAUMANN, MANFRED THOMAS, DE
[71] VOCO GMBH, DE
[22] 2016-05-17
[41] 2017-01-02
[30] DE (102015212394.4) 2015-07-02

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[13] A1
[51] **Int.Cl. B65D 81/05 (2006.01) E06B 1/52 (2006.01)**
[25] EN
[54] **TEMPORARY DOOR LATCH DEVICE FOR A PRE-HUNG DOOR AND CASING**
[54] **MECANISME DE VERROU DE PORTE TEMPORAIRE DESTINE A UN BLOC-PORTE ET BOITIER**
[72] SMITH, B. JACK, US
[71] SMITH, B. JACK, US
[22] 2016-05-30
[41] 2017-01-06
[30] US (14/792,182) 2015-07-06

[21] **2,931,914**
[13] A1
[51] **Int.Cl. E02D 3/12 (2006.01) E02D 3/08 (2006.01)**
[25] EN
[54] **FILLING TUBE FOR PRODUCING A COLUMN OF FILLING MATERIAL IN THE GROUND AS WELL AS DEVICE AND METHOD RELATED THERETO**
[54] **TUBE DE REMPLISSAGE DESTINE A PRODUIRE UNE COLONNE DE MATERIAU DE REMPLISSAGE DANS LE SOL ET DISPOSITIF ET METHODE ASSOCIES**
[72] REINHARDT, JENS, DE
[71] BAUER SPEZIALTIEFBAU GMBH, DE
[22] 2016-06-03
[41] 2017-01-03
[30] EP (15 175 246.6) 2015-07-03

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[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01)**
[25] EN
[54] **ANVIL ASSEMBLIES AND DELIVERY SYSTEMS**
[54] **ASSEMBLAGES D'ENCLUME ET MECANISMES DE DISTRIBUTION**
[72] SGROI, ANTHONY, JR., US
[72] MOZDZIERZ, PATRICK, US
[71] COVIDIEN LP, US
[22] 2016-06-06
[41] 2017-01-02
[30] US (14/790,227) 2015-07-02

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[13] A1
[51] **Int.Cl. F21V 21/34 (2006.01) F21S 4/20 (2016.01) B64D 11/00 (2006.01) B64D 47/02 (2006.01) F21S 4/00 (2016.01) F21S 8/10 (2006.01) F21V 21/14 (2006.01)**
[25] EN
[54] **LIGHT AND LIGHTING SYSTEM**
[54] **LUMIERE ET SYSTEME D'ECLAIRAGE**
[72] BERGELER, SWEN, DE
[71] DIEHL AEROSPACE GMBH, DE
[22] 2016-06-06
[41] 2017-01-04
[30] DE (102015008777.0) 2015-07-04

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[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01)**
[25] EN
[54] **ANVIL ASSEMBLY WITH SNAP BACKUP RING**
[54] **ASSEMBLAGE D'ENCLUME DOTE D'UNE BAGUE D'APPUI A ENCLENCHEMENT**
[72] PENNA, CHRISTOPHER, US
[72] SGROI, ANTHONY JR., US
[72] JOYCE, STEVEN, US
[71] COVIDIEN LP, US
[22] 2016-06-07
[41] 2017-01-02
[30] US (14/790,105) 2015-07-02

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[13] A1
[51] **Int.Cl. B25G 3/38 (2006.01) A46B 17/02 (2006.01) A47L 13/022 (2006.01) B25G 1/04 (2006.01) B25G 1/06 (2006.01)**
[25] EN
[54] **MULTI-FUNCTION CLEANING TOOL**
[54] **OUTIL DE NETTOYAGE MULTIFONCTIONNEL**
[72] DEVEAU, JAMES, CA
[71] DEVEAU, JAMES, CA
[22] 2016-06-15
[41] 2017-01-06
[30] US (62/188,924) 2015-07-06
[30] US (62/305,579) 2016-03-09

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[13] A1
[51] **Int.Cl. B23P 15/00 (2006.01) B33Y 10/00 (2015.01) B33Y 40/00 (2015.01) B33Y 50/02 (2015.01) B22F 3/105 (2006.01) B23K 31/02 (2006.01)**
[25] EN
[54] **METHOD FOR ADDITIVELY MANUFACTURING COMPONENT AND COMPONENT MADE THEREFROM**
[54] **METHODE DE FABRICATION PAR AJOUT DE COMPOSANTE ET COMPOSANTE AINSI FABRIQUEE**
[72] GRAHAM, MICHAEL EVANS, US
[72] DEATON, JOHN BRODDUS JR., US
[72] CHEVERTON, MARK ALLEN, US
[72] ADCOCK, THOMAS CHARLES, US
[72] DEAL, ANDREW DAVID, US
[72] JONES, MARSHALL GORDON, US
[72] SINGH, PRABHJOT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-16
[41] 2017-01-01
[30] US (14/789,350) 2015-07-01

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[13] A1
[51] **Int.Cl. F02C 3/13 (2006.01) F02C 3/107 (2006.01) F02K 3/02 (2006.01)**
[25] EN
[54] **ADVANCED DISTRIBUTED ENGINE ARCHITECTURE-DESIGN ALTERNATIVE**
[54] **MODELE ALTERNATIF D'ARCHITECTURE DE MOTEUR DISTRIBUE EVOLUE**
[72] PERLAK, JEFFERY, US
[72] STAUBACH, JOSEPH B., US
[72] SUCIU, GABRIEL L., US
[72] HILL, JAMES D., US
[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2016-06-16
[41] 2017-01-01
[30] US (14/789,036) 2015-07-01

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[13] A1
[51] **Int.Cl. B62M 6/50 (2010.01)**
[25] EN
[54] **DYNAMIC INERTIA COMPENSATION AND PEDAL EFFORT TRANSFORMATION FOR ELECTRIC BIKE**
[54] **COMPENSATION D'INERTIE DYNAMIQUE ET TRANSFORMATION D'EFFORT DE PEDALE DESTINEES A UN VELO ELECTRIQUE**
[72] HAYSLETT, STEVEN L., US
[72] TAMAI, GORO, US
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
[22] 2016-06-16
[41] 2017-01-01
[30] US (14/789,379) 2015-07-01

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[13] A1
[51] **Int.Cl. C09D 17/00 (2006.01) C09C 1/36 (2006.01) C09C 3/10 (2006.01)**
[25] EN
[54] **POLYMER ENCAPSULATED TIO2 COATING FORMULATION**
[54] **FORMULE DE REVETEMENT DE POLYMERE ENCAPSULE DE TIO2**
[72] BOHLING, JAMES C., US
[72] KELLY, DAVID G., US
[72] LUO, PU, US
[72] TIWARY, YOGESH, US
[71] ROHM AND HAAS COMPANY, US
[22] 2016-06-16
[41] 2017-01-01
[30] US (62/187,281) 2015-07-01

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[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01)**
[25] EN
[54] **GEARED TURBOFAN GAS TURBINE ENGINE ARCHITECTURE**
[54] **ARCHITECTURE DE MOTEUR DE TURBINE A GAZ A TURBINE A ENGRENAGES**
[72] KUPRATIS, DANIEL BERNARD, US
[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2016-06-16
[41] 2017-01-01
[30] US (14/789,300) 2015-07-01

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[13] A1
[51] **Int.Cl. H01R 43/058 (2006.01) H01R 43/048 (2006.01)**
[25] EN
[54] **CABLE COMPRESSION DIE ASSEMBLY FOR CRIMP CONNECTIONS**
[54] **ENSEMBLE DE POINCON DE COMPRESSION DE CABLE SERVANT AUX CONNEXIONS SERTIES**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL LLC, US
[22] 2016-06-21
[41] 2017-01-07
[30] US (62/189,514) 2015-07-07

[21] **2,933,713**
[13] A1
[51] **Int.Cl. B62M 6/55 (2010.01) B62M 11/04 (2006.01)**
[25] EN
[54] **ELECTRIC BIKE POWERTRAIN COMPOUND PLANETARY GEAR SET AND RING GEAR PEDAL TORQUE REACTION MEASUREMENT**
[54] **ENSEMBLE D'ENGRENAGES PLANETAIRES COMPOSES DE GROUPE PROPULSEUR D'UN VELO ELECTRIQUE ET DISPOSITIF DE MESURE DE REACTION DU COUPLE DE LA PEDALE DE COURONNE**
[72] HAYSLETT, STEVEN L., US
[72] SWALES, SHAWN H., US
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
[22] 2016-06-16
[41] 2017-01-01
[30] US (14/789,343) 2015-07-01

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[13] A1
[51] **Int.Cl. B62K 15/00 (2006.01) A63C 17/01 (2006.01) A63C 17/06 (2006.01) B62K 17/00 (2006.01)**
[25] EN
[54] **KICKSCOOTER WITH DETACHABLE ELECTRIC DRIVE MODULE WITH HUB-CENTER STEERING AND VIBRATION DAMPENING WHEEL**
[54] **SCOOTER EQUIPE D'UN MODULE D'ENTRAINEMENT ELECTRIQUE DOTE D'UNE DIRECTION A MOYEU CENTRAL ET D'UNE ROUE D'ATTENUATION DE VIBRATION**
[72] GERENCSER, GABOR, HU
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
[22] 2016-06-16
[41] 2017-01-01
[30] US (14/789,586) 2015-07-01

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[13] A1
[51] **Int.Cl. H02K 99/00 (2014.01) H01F 7/14 (2006.01) H02K 1/06 (2006.01) H02K 7/14 (2006.01)**
[25] EN
[54] **MULTI-DEGREE OF FREEDOM SPHERICAL ACTUATOR**
[54] **ACTIONNEUR SPHERIQUE A PLUSIEURS DEGRES DE LIBERTE**
[72] BANDERA, PABLO, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-06-20
[41] 2017-01-07
[30] US (14/792,799) 2015-07-07

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[51] **Int.Cl. G02B 27/01 (2006.01) G06T 19/00 (2011.01) G06K 9/62 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **AUGMENTED REALITY BASED COMPONENT REPLACEMENT AND MAINTENANCE**
[54] **REALITE AUGMENTEE FONDEE SUR LE REMPLACEMENT ET LA MAINTENANCE DE COMPOSANTE**
[72] GUO, PING, US
[72] KAPLAN, DANIEL, US
[72] WEBB, SUNNY M., US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-06-23
[41] 2017-01-06
[30] US (14/792,081) 2015-07-06

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[13] A1
[51] **Int.Cl. F01D 19/02 (2006.01) F01D 19/00 (2006.01) F01D 21/12 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO OPTIMIZE STEAM TURBINE RAMP RATES**
[54] **METHODES ET APPAREIL SERVANT A OPTIMISER LA VITESSE DE MONTEE D'UNE TURBINE A GAZ**
[72] CHENG, XU, US
[72] HUFF, FREDERICK CHARLES, US
[72] NOVACEK, MELANIE JEAN, US
[72] RAO, RANJIT R., US
[71] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
[22] 2016-06-22
[41] 2017-01-01
[30] US (14/789,021) 2015-07-01

[21] **2,934,067**
[13] A1
[51] **Int.Cl. B65D 81/03 (2006.01) B65B 55/20 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROVIDING INFLATED CUSHIONS**
[54] **SYSTEME SERVANT A FOURNIR DES COUSSINS GONFLES**
[72] MURCH, BRIAN A., US
[72] SPERRY, LAURENCE B., US
[71] SEALED AIR CORPORATION (US), US
[22] 2016-06-27
[41] 2017-01-02
[30] US (62/188,171) 2015-07-02

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[13] A1
[51] **Int.Cl. B64D 43/00 (2006.01) B64C 27/00 (2006.01)**
[25] EN
[54] **PASSIVE WIRELESS SENSORS FOR ROTARY MACHINES**
[54] **CAPTEURS SANS FIL PASSIFS DESTINES A DES MACHINES ROTATIVES**
[72] LEE, YONGJAE, US
[72] IANNOTTI, JOSEPH ALFRED, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-23
[41] 2017-01-06
[30] US (14/792,336) 2015-07-06

[21] **2,934,089**
[13] A1
[51] **Int.Cl. F02C 9/28 (2006.01) F02C 9/48 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING A POSITION ACTUATION SYSTEM COMPONENT FOR A GAS TURBINE ENGINE**
[54] **METHODE DE CONTROLE D'UN SYSTEME D'ACTIVATION DE POSITIONNEMENT D'UN MOTEUR DE TURBINE A GAZ**
[72] DESAI, PREMAL, US
[72] STRIKER, JOHN A., US
[72] MEINERS, KENNETH PAUL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-23
[41] 2017-01-02
[30] US (14/790,458) 2015-07-02

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[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01) F02C 7/20 (2006.01)**
[25] EN
[54] **THERMALLY COUPLED CMC COMBUSTOR LINER**
[54] **CHEMISE DE CHAMBRE DE COMBUSTION CMC COUPLEE THERMIQUEMENT**
[72] BLOOM, NICHOLAS JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-23
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[30] US (14/791,539) 2015-07-06

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[13] A1
[51] **Int.Cl. F01D 5/02 (2006.01) F01D 17/00 (2006.01) F04D 29/32 (2006.01)**
[25] EN
[54] **PERFORATED DRUM OF A COMPRESSOR OF AN AXIAL TURBINE ENGINE**
[54] **TAMBOUR PERFORE D'UN COMPRESSEUR D'UN MOTEUR DE TURBINE AXIALE**
[72] HIERNAUX, STEPHANE, BE
[71] TECHSPACE AERO S.A., BE
[22] 2016-06-22
[41] 2017-01-01
[30] BE (BE 2015/5416) 2015-07-01

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[51] **Int.Cl. B03B 9/02 (2006.01) B02C 23/18 (2006.01) F17D 1/20 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR WET CRUSHING MINED OIL SAND**
[54] **APPAREIL ET PROCEDE DESTINES AU BROYAGE A L'EAU DE SABLES BITUMINEUX EXTRAITS**
[72] CLEMINSON, RON, CA
[72] CARNIATO, MICHAEL, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[22] 2016-06-21
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[51] **Int.Cl. A61B 5/06 (2006.01) A61B 34/20 (2016.01) H01F 5/00 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **FLAT LOCATION PAD USING NONCONCENTRIC COILS**
[54] **COUSSINET DE POSITIONNEMENT PLAT EMPLOYANT DES BOBINES NON CONCENTRIQUES**
[72] GOVARI, ASSAF, IL
[72] GLINER, VADIM, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[41] 2017-01-06
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[51] **Int.Cl. E04G 11/06 (2006.01)**
[25] EN
[54] **CASING SHELL ELEMENT**
[54] **ELEMENT D'ENVELOPPE DE LOGEMENT**
[72] DINGLER, GERHARD, DE
[71] MEVA SCHALUNGS-SYSTEME GMBH, DE
[22] 2016-06-28
[41] 2017-01-03
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[51] **Int.Cl. B08B 9/04 (2006.01) F16L 55/18 (2006.01) F16L 55/26 (2006.01)**
[25] EN
[54] **LINER REMOVAL SYSTEM**
[54] **SYSTEME DE RETRAIT DE REVETEMENT INTERIEUR**
[72] MCKAIGUE, KENDRICK SHAUN, CA
[72] KOSSENIOUK, VADIM, CA
[71] FER-PAL CONSTRUCTION LTD., CA
[22] 2016-06-29
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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 7/00 (2006.01) G06F 17/27 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FEATURE-SELECTIVITY INVESTIGATIVE NAVIGATION**
[54] **METHODE ET SYSTEME DE NAVIGATION INTERROGATIVE A SELECTION DE FONCTIONNALITE**
[72] TURNER, JOSHUA, CA
[71] CARCEMA INC., CA
[71] 6899005 CANADA INC., CA
[22] 2016-06-29
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[13] A1
[51] **Int.Cl. A61F 5/56 (2006.01) A61C 7/08 (2006.01) A61C 19/04 (2006.01)**
[25] FR
[54] **DESIGN PROCESS FOR AN ORTHOTIC TO ADVANCE THE MANDIBLE ORTHOTIC AND ORTHOTIC TO ADVANCE THE MANDIBLE**
[54] **METHODE DE CONCEPTION D'UNE ORTHESE D'AVANCEE MANDIBULAIRE ET ORTHESE D'AVANCEE MANDIBULAIRE**
[72] ROBICHAUD, JEAN, CA
[71] PANTHERA DENTAL INC., CA
[22] 2016-06-27
[41] 2017-01-07
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[51] **Int.Cl. G04G 21/00 (2010.01) G04G 21/04 (2013.01) G04G 17/04 (2006.01)**
[25] EN
[54] **TIMEPIECE COMPRISING A NEAR FIELD COMMUNICATION DEVICE**
[54] **ELEMENT TEMPOREL RENFERMANT UN DISPOSITIF DE COMMUNICATION EN CHAMP PROCHE**
[72] DAVID, JEROME, CH
[71] BULGARI HORLOGERIE SA, CH
[22] 2016-06-27
[41] 2017-01-01
[30] EP (15 174 746.6) 2015-07-01

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[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01) A01B 69/00 (2006.01) E02F 9/20 (2006.01) G10L 15/00 (2013.01)**
[25] EN
[54] **METHOD FOR CONTROLLING OPERATION OF AN AGRICULTURAL MACHINE AND SYSTEM**
[54] **METHODE DE CONTROLE DU FONCTIONNEMENT D'UNE MACHINE AGRICOLE ET D'UN SYSTEME**
[72] VAN DER VLUGT, PETER, NL
[72] NAVON, SHAY, IL
[71] KVERNELAND GROUP MECHATRONICS B.V., NL
[22] 2016-06-28
[41] 2017-01-01
[30] EP (15174840.7) 2015-07-01

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[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01)**
[25] EN
[54] **TURBINE BLADE**
[54] **PALE DE TURBINE**
[72] MCKENZIE, CHRISTOPHER LLOYD, US
[72] MANNING, ROBERT FRANCIS, US
[72] REDDY, BHANU MAHASAMUDRAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-30
[41] 2017-01-02
[30] US (14/790,243) 2015-07-02

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[13] A1
[51] **Int.Cl. F23D 14/58 (2006.01) F23D 14/20 (2006.01)**
[25] EN
[54] **DUAL RING BURNER OVNI**
[54] **OVNI BRULEUR A DOUBLE ANNEAU**
[72] ARAUJO MONSALVO, NOE, MX
[72] CALOCA GALINDO, VICTOR GERARDO, MX
[72] LONA SANTOYO, JOSE ARTURO, MX
[71] MABE, S.A. DE C.V., MX
[22] 2016-06-30
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[13] A1
[51] **Int.Cl. F23D 14/06 (2006.01)**
[25] EN
[54] **MULTI BURNER OVNI**
[54] **OVNI MULTIBRULEUR**
[72] LONA SANTOYO, JOSE ARTURO, MX
[72] ARAUJO MONSALVO, NOE, MX
[71] MABE, S.A. DE C.V., MX
[22] 2016-06-30
[41] 2017-01-02
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[13] A1
[51] **Int.Cl. E05D 7/00 (2006.01)**
[25] EN
[54] **HINGE ASSEMBLY FOR AN INSULATED GLASS DOOR**
[54] **ASSEMBLAGE DE CHARNIERE DESTINE A UNE PORTE VITREE ISOLEE**
[72] GOMPPER, BRION, US
[72] ROWLAND, JAMES, US
[72] ERFAN, ZOHREH, US
[71] COMPONENT HARDWARE GROUP, INC., US
[22] 2016-06-29
[41] 2017-01-07
[30] US (62/189,585) 2015-07-07
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[13] A1
[51] **Int.Cl. G06F 21/83 (2013.01) G06F 3/00 (2006.01)**
[25] EN
[54] **SECURING A CONFIRMATION OF A SEQUENCE OF CHARACTERS, CORRESPONDING METHOD, DEVICE AND COMPUTER PROGRAM PRODUCT**
[54] **SECURISATION D'UNE CONFIRMATION D'UNE SEQUENCE DE CARACTERES, METHODE CORRESPONDANTE, DISPOSITIF ET PRODUIT DE PROGRAMME INFORMATIQUE**
[72] KOUDOUSSI, HIBA, FR
[72] NACCACHE, DAVID, FR
[72] GERAUD, REMI, FR
[71] INGENICO GROUP, FR
[22] 2016-07-04
[41] 2017-01-03
[30] FR (1556352) 2015-07-03

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[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) H04W 4/24 (2009.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **PAYMENT CONTAINER, METHOD FOR CREATING, METHOD FOR PROCESSING, CORRESPONDING DEVICES AND PROGRAMS**
[54] **CONTENANT DE PAIEMENT, METHODE DE CREATION, METHODE DE TRAITEMENT, DISPOSITIFS ET PROGRAMMES CORRESPONDANTS**
[72] QUENTIN, PIERRE, FR
[72] DUCROHET, VINCENT, FR
[72] LEGER, MICHEL, FR
[71] INGENICO GROUP, FR
[22] 2016-07-04
[41] 2017-01-03
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[51] **Int.Cl. B01J 20/30 (2006.01) B01D 53/02 (2006.01) B01D 53/62 (2006.01) B01J 20/22 (2006.01)**
[25] EN
[54] **METHOD, SYNTHESIS, ACTIVATION PROCEDURE AND CHARACTERIZATION OF AN OXYGEN RICH ACTIVATED POROUS CARBON SORBENT FOR SELECTIVE REMOVAL OF CARBON DIOXIDE WITH ULTRA HIGH CAPACITY**
[54] **METHODE, SYNTHESE, PROCEDURE D'ACTIVATION ET CARACTERISATION D'UN SORBANT POREUX AU CHARBON ACTIVE RICHE EN OXYGENE SERVANT A L'ELIMINATION SELECTIVE DU DIOXYDE DE CARBONE A ULTRAHAUTE CAPACITE**
[72] GHOSH, SAUNAB, US
[72] BARRON, ANDREW R., US
[72] HO, JASON, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
[71] APACHE CORPORATION, US
[22] 2016-07-04
[41] 2017-01-01
[30] US (62/187,744) 2015-07-01

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[13] A1
[51] **Int.Cl. E21B 33/072 (2006.01) E21B 47/07 (2012.01) E21B 33/03 (2006.01)**
[25] EN
[54] **CONNECTOR FOR WELLHEAD**
[54] **CONNECTEUR DE TETE DE PUITS**
[72] ARCYKIEWICZ, ROBERT R., US
[71] AMPHENOL CORPORATION, US
[22] 2016-06-30
[41] 2017-01-01
[30] US (62/187,560) 2015-07-01
[30] US (15/194,384) 2016-06-28

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[13] A1
[51] **Int.Cl. G01C 17/00 (2006.01) G01C 22/00 (2006.01)**
[25] EN
[54] **TACTILE NAVIGATION SYSTEMS AND METHODS**
[54] **METHODES ET DISPOSITIFS TACTILES DE NAVIGATION**
[72] TAYLOR, ROBERT JAMES, US
[72] JONES, MATTHEW ALLEN, US
[72] JONES, NICHOLAS ADAM, US
[71] WAL-MART STORES, INC., US
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[54] **TRAITEMENT ET TRANSPORT DE BITUME**
[72] GUPTA, SUBODH, CA
[71] CENOVUS ENERGY INC., CA
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[25] EN
[54] **ARCHITECTURAL DECORATION PANEL DRY-HANG STRUCTURE FREE IN MOUNTING-DISMOUNTING AND FLEXIBLE IN SIZE COMBINATION**
[54] **PANNEAU DECORATIF ARCHITECTURAL SUSPENDU SANS STRUCTURE DANS UNE COMBINAISON DE FORMAT FLEXIBLE MONTABLE-DEMONTABLE**
[72] LUK SING TAN, HK
[71] LUK SING TAN, HK
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[54] **SYSTEME DE CALFEUTRAGE CALORIFUGE DE TUYAU ACOUSTIQUE A CLE A PANNETON**
[72] MCLEAN, BRET L., US
[72] COWAN, DAVID A., US
[72] LIPPY, JEFFREY S., US
[71] ARMACELL ENTERPRISE GMBH & CO. KG, DE
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[54] **QUASI-OPTICAL BEAMFORMER WITH LENS AND PLANE ANTENNA COMPRISING SUCH A BEAMFORMER**
[54] **FORMEUR DE FAISCEAUX QUASI-OPTIQUES DOTE DE LENTILLES ET ANTENNE PLANE COMPORTANT UN TEL FORMEUR DE FAISCEAUX**
[72] LEGAY, HERVE, FR
[72] TUBAU, SEGOLENE, FR
[72] FRAYSSE, JEAN-PHILIPPE, FR
[72] GIRARD, ETIENNE, FR
[72] ETTORRE, MAURO, FR
[72] SAULEAU, RONAN, FR
[72] FONSECA, NELSON, NL
[71] THALES, FR
[71] UNIVERSITE DE RENNES 1, BE
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **METHOD FOR LOCATING A JAMMING SOURCE JAMMING SIGNALS OF A SATELLITE NAVIGATION SYSTEM AND ASSOCIATED SYSTEM**
[54] **METHODE DE LOCALISATION DE SIGNAUX DE BROUILLAGE D'UNE SOURCE DE BROUILLAGE D'UN SYSTEME DE NAVIGATION PAR SATELLITE ET SYSTEME ASSOCIE**
[72] REVOL, MARC, FR
[71] THALES, FR
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[54] **METHOD FOR DETECTING TOPOGRAPHICAL FEATURES OF A SURFACE AND DEVICE FOR SUCH PURPOSE**
[54] **METHODE DE DETECTION DES CARACTERISTIQUES TOPOGRAPHIQUES ET DISPOSITIF DESTINE A UNE TELLE FIN**
[72] KOLB, FLORIAN, DE
[72] HEILMANN, CHRISTOPH, DE
[72] LINHART, BERND, DE
[71] JENA OPTRONIK GMBH, DE
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[54] **METHOD AND SYSTEM FOR FUSING BUSINESS DATA FOR DISTRIBUTIONAL QUERIES**
[54] **METHODE ET SYSTEME DE FUSION DE DONNEES D'ENTREPRISE A DES FINS DE REQUETES DE DISTRIBUTION**
[72] HASSAN, EHTESHAM, IN
[72] YADAV, SURYA, IN
[72] AGARWAL, PUNEET, IN
[72] SHROFF, GAUTAM, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
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[54] **GENERATION D'UNE ONTOLOGIE DE DOMAINE AU MOYEN D'INTEGRATIONS DE MOTS**
[72] PODDER, SANJAY, IN
[72] GUPTA, NIHARIKA, IN
[72] KARUKAPADATH MOHAMEDRASHE, ANNERVAZ, IN
[72] SENGUPTA, SHUBHASHIS, IN
[71] ACCENTURE GLOBAL SOLUTIONS LIMITED, IE
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[54] **LANDING RODS FOR AIRCRAFT COATED WITH A ZINC-NICKEL ALLOY**
[54] **TIGES D'ATTERRISSEUR POUR AERONEFS REVETUES D'ALLIAGE DE ZINC ET DE NICKEL**
[72] MIERZEJEWSKI, SACHA, FR
[72] OTTENIO, ROMAIN, FR
[71] SAFRAN LANDING SYSTEMS, FR
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[54] **ATTERRISSEUR COMPORTANT UN DEPOT ZINC-NICKEL RESISTANT A L'USURE DE CONTACT**
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[72] OTTENIO, ROMAIN, FR
[71] SAFRAN LANDING SYSTEMS, FR
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[54] **DISPLAY PROCESS AND SYSTEM FOR VERTICAL CONSTRAINTS IN AN AIRCRAFT, ASSOCIATED COMPUTER PROGRAM AND AIRCRAFT**
[54] **PROCEDE ET SYSTEME D'AFFICHAGE DE CONTRAINTES VERTICALES D'UN AERONEF, PRODUIT PROGRAMME D'ORDINATEUR ET AERONEF ASSOCIES**
[72] CLAYBROUGH, MATTHIEU, FR
[72] AYMERIC, BRUNO, FR
[72] LISSAJOUX, SYLVAIN, FR
[71] THALES, FR
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[54] **A METHOD OF AND APPARATUS FOR INVERTING THREE-DIMENSIONAL FLUID PROPERTY DISTRIBUTION OVER THE (T1, T2, D) DOMAIN FROM NMR MEASUREMENTS**
[54] **UNE METHODE ET UN APPAREIL SERVANT A INVERSER LA DISTRIBUTION DES PROPRIETES D'UN FLUIDE EN TROIS DIMENSIONS SUR LE DOMAINE (T1, T2, D) EN VUE DE MESURE DE RMN**
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[72] ANDERSSEN, ENDRE, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **PALLET ASSEMBLY**
[54] **PALETTE**
[72] CLARK, SUZANNE WHITFIELD, US
[72] KALINOWSKI, DANE GIN MUN, US
[72] HASSELL, JON P., US
[71] REHRIG PACIFIC COMPANY, US
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[54] **SAFETY SWITCHES WITH LIVE VOLTAGE SEPARATION**
[54] **INTERRUPTEURS DE SECURITE DOTES DE SEPARATION DE TENSION ACTIVE**
[72] JUR, ARTHUR JAMES, US
[72] ADAMS, JAMES WINDELON, US
[72] BRADLEY, BRIAN SCOTT, US
[72] KLUS, NICHOLAS EMMETT, US
[72] HENDRIX, JOHN POWELL, US
[72] BENDER, DOUGLAS RAY, US
[71] EATON CORPORATION, US
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[54] **WAGONS-CITERNES CHAUFFES PAR INDUCTION**
[72] HOFFMAN, MICHAEL, US
[71] HYDRA HEATING INDUSTRIES, LLC, US
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[54] **DEVICE FOR MEASURING TOTAL PRESSURE OF FLUID FLOW**
[54] **DISPOSITIF DE MESURE DE LA PRESSION TOTALE DE L'ECOULEMENT D'UN FLUIDE**
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[72] MATHEIS, BRIAN DANIEL, US
[71] ROSEMOUNT AEROSPACE, INC., US
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[54] **DETECTION DE FUITE, CONTROLE ET PURGE**
[72] BAXTER, ROBERT, CA
[71] 355323 B.C. LTD., CA
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[54] **SELF ALIGNING CLIP TRENCH FOR A FOAM PAD**
[54] **RAINURE DE PINCE AUTO-ALIGNANTE DESTINEE A UN COUSSIN DE MOUSSE**
[72] WYATT, DANIEL C., US
[71] MAGNA SEATING INC., CA
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[51] **Int.Cl. B23K 9/28 (2006.01)**
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[54] **METHOD AND END ASSEMBLY FOR WELDING DEVICE**
[54] **METHODE ET ASSEMBLAGE D'EXTREMITE D'UN DISPOSITIF DE SOUDAGE**
[72] COOPER, EDWARD L., US
[72] HAYES, STEVEN J., US
[71] ELCO ENTERPRISES, INC., US
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[54] **SYSTEM AND PROCESS FOR ESTIMATING SOLVENT RECOVERY**
[54] **SYSTEME ET PROCEDE D'ESTIMATION DE RECUPERATION DE SOLVANT**
[72] GIESBRECHT, DAN, CA
[72] OSKOUEI, JAVAD, CA
[72] JI, YIMING, CA
[71] NEXEN ENERGY ULC, CA
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[54] **METHOD TO DECREASE THE ACETALDEHYDE AND FORMALDEHYDE CONTENT IN THE CELLULOSIC FIBER-REINFORCED POLYPROPYLENE COMPOSITES THERMOPLASTICS**
[54] **METHODE DE DIMINUTION DE LA TENEUR EN ACETALDEHYDE ET EN FORMALDEHYDE DANS LES THERMOPLASTIQUES COMPOSITES DE POLYPROPYLENE RENFORCES DE FIBRES CELLULOSIQUES**
[72] BALTAZAR-Y-JIMENEZ, ALEXIS, CA
[72] WITKOWSKI, RICK, CA
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[54] **APPAREIL ET METHODE DE FORMATION D'UNE PILE DE COMPILATIONS DE MATERIEL PUBLICITAIRE**
[72] MEYERHANS, ROLF, CH
[72] LUESCHER, ROGER, CH
[71] MUELLER MARTINI HOLDING AG, CH
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[54] **DEMANDE DE QUITTER UN MODULE DE COMMANDE BIFILAIRE**
[72] ANDERSON, ERIC, US
[71] HANCHETT ENTRY SYSTEMS, INC., US
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[54] **SYSTEMS AND METHODS FOR REFURBISHING A PLUNGER OF A GAS WELL SYSTEM**
[54] **SYSTEMES ET METHODES DE REMPLACEMENT D'UN PISTON DANS UN SYSTEME DE PUITS DE GAZ**
[72] ALLEN, LARRY R., US
[71] ALLEN, LARRY R., US
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[54] **PROVIDING UTILIZATION INFORMATION FOR INTELLIGENT SELECTION OF OPERATING PARAMETERS OF A WIRELESS ACCESS POINT**
[54] **FOURNITURE DE L'UTILISATION D'INFORMATION EN VUE DE LA SELECTION INTELLIGENTE DE PARAMETRES FONCTIONNELS D'UN POINT D'ACCES SANS FIL**
[72] ATTANASIO, JOSEPH, US
[72] SINGH, SUKHJINDER, US
[72] DAVEY, JAMES, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[51] **Int.Cl. A63B 22/04 (2006.01) A63B 22/08 (2006.01) A63B 23/035 (2006.01)**
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[54] **EXERCISE DEVICE**
[54] **APPAREIL D'EXERCICE**
[72] HARADA, JOHN, US
[72] GODOY, JOHN, US
[71] ACTIVE IDEAS LLC, US
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[54] **KITCHEN MACHINE**
[54] **MACHINE DE CUISINE**
[72] FARIA ROCHA, DUARTE NUNO, PT
[72] PINHO, RUI ANTONIO, PT
[71] MODELO CONTINENTE HIPERMERCADOS, S.A., PT
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[54] **METHOD FOR PROCESSING TRANSACTIONAL DATA, CORRESPONDING DEVICE AND PROGRAM**
[54] **METHODE DE TRAITEMENT DE DONNEES TRANSACTIONNELLES, DISPOSITIF ET PROGRAMME CORRESPONDANTS**
[72] QUENTIN, PIERRE, FR
[72] LEGER, MICHEL, FR
[71] INGENICO GROUP, FR
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[54] **LAUNDRY HOLDER WITH SNARE AND IMPROVEMENTS THEREFOR**
[54] **SUPPORT DE LESSIVE DOTE D'UN COLLET ET AMELIORATIONS ASSOCIEES**
[72] DURNEY, PEGGY R., US
[72] DURNEY, MICHAEL J., US
[71] LAUNDRY LOOPS, INC., US
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[51] **Int.Cl. A01D 34/44 (2006.01) A01D 34/62 (2006.01) A01D 43/00 (2006.01)**
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[54] **METHOD AND APPARATUS FOR HARVESTING CROP MATERIAL**
[54] **METHODE ET APPAREIL DE RECOLTE DE MATIERE DE CULTURE**
[72] STEPHENSON, ROGER D., US
[72] ROSENBALM, ALLAN W., US
[71] DEERE & COMPANY, US
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[25] EN
[54] **SPADE CONNECTOR AND ASSOCIATED SYSTEMS AND METHODS**
[54] **COSSE RECTANGULAIRE ET SYSTEMES ET METHODES ASSOCIES**
[72] RENAUD, BENOIT JOSEPH, US
[72] CUMMINGS, MIKE, US
[71] HAYWARD INDUSTRIES, INC., US
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[51] **Int.Cl. D21D 1/00 (2006.01)**
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[54] **PULP LIFTER ASSEMBLY WITH INTERNAL WALL**
[54] **DISPOSITIF DE SOULEVEMENT DE PATE DOTE D'UNE PAROI INTERNE**
[72] BHATTACHARJEE, TAPASH K., ZA
[72] KUMAR, PRAMOD, CA
[72] MCPHEE, ROBERT MICHAEL, CA
[71] POLYCORP LTD., CA
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[51] **Int.Cl. A61B 34/20 (2016.01) A61B 5/06 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **FLUORO-INVISIBLE LOCATION PAD STRUCTURE FOR CARDIAC PROCEDURES**
[54] **STRUCTURE DE COUSSINET FLUORO-INVISIBLE DESTINEE AUX INTERVENTIONS CARDIAQUES**
[72] GLINER, VADIM, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[51] **Int.Cl. F21V 21/36 (2006.01) B66D 1/00 (2006.01) B66D 1/60 (2006.01) F21V 21/008 (2006.01)**
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[54] **LIFTING APPARATUS FOR HIGHLY MOUNTED EQUIPMENT**
[54] **APPAREIL DE LEVAGE DESTINE A UN EQUIPEMENT INSTALLE EN HAUTEUR**
[72] SHIN, JEONG HOON, KR
[71] REEL TECH CO., LTD., KR
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[30] KR (10-2015-0096132) 2015-07-06
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[54] **SECURED INTEGRATED CIRCUIT CONNECTOR**
[54] **CONNECTEUR DE CIRCUIT INTEGRE SECURISE**
[72] PAVAGEAU, STEPHANE, FR
[71] INGENICO GROUP, FR
[22] 2016-07-07
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[30] FR (1556439) 2015-07-07
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[51] **Int.Cl. E04C 2/292 (2006.01) E04C 2/30 (2006.01)**
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[54] **PANNEAU DE CONSTRUCTION STRUCTUREL PREFABRIQUE**
[72] GRAHAM, RICKEY, CA
[72] GRAHAM, NICKOLAS, CA
[71] GRAHAM, RICKEY, CA
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[54] **PASSAGE SERVANT A MONTER A BORD ET A DESCENDRE D'UN AERONEF**
[72] LARSON, JAMES, US
[71] EAST ISLAND AVIATION SERVICES, INC., US
[85] 2016-07-21
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[87] (2936762)
[30] US (62/188,032) 2015-07-02
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[25] EN
[54] **TACTICAL BELT**
[54] **CEINTURE TACTIQUE**
[72] BECK, JASON, US
[71] TYR TACTICAL, LLC, US
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[25] EN
[54] **FEMALE PROTECTIVE VEST**
[54] **VESTE DE PROTECTION POUR FEMME**
[72] BECK, JASON, US
[71] TYR TACTICAL, LLC, US
[85] 2016-09-20
[86] 2016-07-05 (PCT/US2016/040989)
[87] (2942613)
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[51] **Int.Cl. H04L 12/813 (2013.01) H04L 29/14 (2006.01)**
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[54] **FILTERING SYSTEM, MANAGEMENT DEVICE, FILTERING METHOD AND MANAGEMENT PROGRAM**
[54] **SYSTEME DE FILTRATION, DISPOSITIF DE GESTION, METHODE DE FILTRATION ET PROGRAMME DE GESTION**
[72] SUZUKI, YOSHIAKI, JP
[71] NEC PLATFORMS, LTD., JP
[85] 2016-10-31
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[51] **Int.Cl. A61K 31/4745 (2006.01) A61P 25/14 (2006.01)**
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[54] **VMAT2 INHIBITORS FOR THE TREATMENT OF HYPERKINETIC MOVEMENT DISORDERS**
[54] **INHIBITEURS DE VMAT2 POUR LE TRAITEMENT DE TROUBLES DU MOUVEMENT HYPERKINETIQUE**
[72] O'BRIEN, CHRISTOPHER F., US
[71] NEUROCRINE BIOSCIENCES, INC., US
[85] 2016-11-01
[86] 2015-05-06 (PCT/US2015/029519)
[87] (WO2015/171802)
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[54] **METHOD AND APPARATUS FOR A PORTABLE PM2.5 MONITORING DEVICE**
[54] **PROCEDE ET APPAREIL POUR DISPOSITIF DE SURVEILLANCE DE PM2.5 PORTABLE**
[72] TAN, ZHONGCHAO, CA
[71] TAN, ZHONGCHAO, CA
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[86] 2014-06-05 (PCT/CA2014/050517)
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[54] **REVERSIBLE CONNECTOR FOR ACCESSORY DEVICES**
[54] **CONNECTEUR REVERSIBLE POUR DES DISPOSITIFS ACCESSOIRES**
[72] HUANG, HENG, US
[72] HE, YI, US
[72] EVANS, DUANE MARTIN, US
[72] OBIE, GENE ROBERT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-11-09
[86] 2015-06-11 (PCT/US2015/035218)
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[30] US (14/304,174) 2014-06-13

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[51] **Int.Cl. C12P 7/18 (2006.01) C12N 1/21 (2006.01) C12N 15/52 (2006.01) C12N 15/53 (2006.01)**
[25] EN
[54] **NEW MICROORGANISM AND METHOD FOR THE PRODUCTION OF 1.2-PROPANEDIOL BASED ON NADPH DEPENDENT ACETOL REDUCTASE AND IMPROVED NADPH SUPPLY**
[54] **NOUVEAU MICRO-ORGANISME ET PROCEDE DE PREPARATION DE 1,2-PROPANEDIOL BASE SUR LA REDUCTASE D'ACETOL DEPENDANTE DE NADPH ET ALIMENTATION EN NADPH AMELIOREE**
[72] ALIPRANDI, PASCALE, FR
[72] NAVARRO, EMILIE, FR
[72] RAYNAUD, CELINE, FR
[72] BESTEL CORRE, GWENAELLE, FR
[72] SOUCAILLE, PHILIPPE, FR
[71] METABOLIC EXPLORER, FR
[85] 2016-11-10
[86] 2015-05-12 (PCT/EP2015/060487)
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[25] EN
[54] **METHODS OF OBTAINING ISLET CELLS**
[54] **PROCEDES D'OBTENTION DE CELLULES DES ILOTS DE LANGERHANS**
[72] DOCHERTY, KEVIN, GB
[72] DOCHERTY, HILARY MARGARET, GB
[72] MARQUES DE LIMA, MARIA JOAO, GB
[72] MUIR, KENNETH ROSS, GB
[72] CASEY, JOHN JOSEPH, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN, GB
[85] 2016-11-10
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[30] GB (1408570.8) 2014-05-14
[30] GB (1413329.2) 2014-07-28

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[51] **Int.Cl. C01B 3/56 (2006.01) C01B 32/50 (2017.01) C01B 3/50 (2006.01)**
[25] EN
[54] **TREATMENT METHOD FOR SEPARATING CARBON DIOXIDE AND HYDROGEN FROM A MIXTURE**
[54] **PROCEDE DE TRAITEMENT POUR LA SEPARATION DE DIOXYDE DE CARBONE ET D'HYDROGENE D'UN MELANGE**
[72] CHAMBRON, NICOLAS, FR
[72] DUBETTIER-GRENIER, RICHARD, FR
[72] LECLERC, MATHIEU, FR
[72] MARTY, PASCAL, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2016-11-10
[86] 2015-05-11 (PCT/FR2015/051224)
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[30] FR (1454349) 2014-05-15

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[51] **Int.Cl. C12N 15/10 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
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[54] **IMPROVED ENRICHMENT METHODS**
[54] **PROCEDES D'ENRICHISSEMENT PERFECTIONNES**
[72] WAHL, MATTHIAS, DE
[72] FANG, NAN, DE
[72] GOEBELS, KERSTIN, DE
[71] QIAGEN GMBH, DE
[85] 2016-11-10
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[30] US (61/976,017) 2014-04-07
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[25] EN
[54] **PALATABILITY ENHANCERS COMPRISING AMINO REACTANTS AND CARBONYL COMPOUNDS FOR USE IN CAT FOOD**
[54] **AGENTS RENFORCANT LA PALATABILITE COMPRENANT DES REACTIFS AMINO ET DES COMPOSES CARBONYLE DESTINES A ETRE UTILISES DANS DES ALIMENTS POUR CHAT**
[72] CAMBOU, STEPHANIE, FR
[72] NICERON, CECILE, FR
[71] SPECIALITES PET FOOD, FR
[85] 2016-11-10
[86] 2014-05-15 (PCT/IB2014/001071)
[87] (WO2015/173602)

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[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING PRESSURIZED INFUSION**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UNE PERFUSION MISE SOUS PRESSION**
[72] TARKESHIAN, BRANDEN, US
[72] STEEN, MARK E., US
[72] GERG, JAMES B., US
[72] LEE, FRED, US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2016-11-10
[86] 2015-05-12 (PCT/US2015/030312)
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[25] EN
[54] **DENITRIFICATION OF SALINE INDUSTRIAL WASTE WATER**
[54] **DENITRIFICATION D'EAUX USEES INDUSTRIELLES SALINES**
[72] BREINER, HANS-WERNER, DE
[72] STOECK, THORSTEN, DE
[72] DOPPELBAUER, GUNTHER, DE
[72] FRANKE, WOLFRAM, DE
[72] ETTL, MARINA, DE
[71] YARA INTERNATIONAL ASA, NO
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[25] EN
[54] **DIRECT-FED MICROBIALS AND METHODS OF THEIR USE**
[54] **MICROORGANISMES ADMINISTRES EN ALIMENTATION DIRECTE ET LEURS PROCEDES D'UTILISATION**
[72] KING, MICHAEL R., US
[72] SON, SONA, US
[72] AUGSPURGER, NATHAN ROBERT, US
[72] SPENCER, JOEL DEAN, US
[72] LANGE, AMY, US
[72] ENGLEHARDT, MICHAEL D., US
[71] MICROBIAL DISCOVERY GROUP, LLC, US
[85] 2016-11-10
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[30] US (61/992,607) 2014-05-13
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[25] EN
[54] **METHODS OF OBTAINING PANCREATIC ENDOCRINE CELLS**
[54] **PROCEDES D'OBTENTION DE CELLULES ENDOCRINES DU PANCREAS**
[72] DOCHERTY, KEVIN, GB
[72] DOCHERTY, HILARY MARGARET, GB
[72] MARQUES DE LIMA, MARIA JOAO, GB
[72] MUIR, KENNETH ROSS, GB
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[86] 2015-05-14 (PCT/GB2015/051428)
[87] (WO2015/173576)
[30] GB (1408558.3) 2014-05-14
[30] GB (1413331.8) 2014-07-28

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) C07H 21/04 (2006.01) C12N 15/36 (2006.01)**
[25] EN
[54] **OLIGOMERS AND OLIGOMER CONJUGATES**
[54] **OLIGOMERES ET CONJUGUES D'OLIGOMERES**
[72] JAVANBAKHT, HASSAN, CH
[72] LINDOW, MORTEN, DK
[72] OTTOSEN, SOREN, DK
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-11-14
[86] 2015-05-12 (PCT/EP2015/060402)
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[25] EN
[54] **SYNTHESIS OF DOUBLE-STRANDED NUCLEIC ACIDS**
[54] **SYNTHESE D'ACIDES NUCLEIQUES BICATENAIRES**
[72] TURCHINOVICH, ANDREY, DE
[72] SUROWY, HARALD, DE
[72] BURWINKEL, BARBARA, DE
[71] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OFFENTLICHEN RECHTS, DE
[85] 2016-11-14
[86] 2015-05-15 (PCT/EP2015/060777)
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[30] EP (14168313.6) 2014-05-14

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[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0735 (2010.01)**
[25] EN
[54] **USE OF SMALL MOLECULES TO ENHANCE MAFA EXPRESSION IN PANCREATIC ENDOCRINE CELLS**
[54] **UTILISATION DE PETITES MOLECULES POUR AMELIORER L'EXPRESSION DU GENE MAFA DANS DES CELLULES ENDOCRINES PANCREATIQUES**
[72] REZANIA, ALIREZA, US
[71] JANSSEN BIOTECH, INC., US
[85] 2016-11-14
[86] 2015-05-07 (PCT/US2015/029636)
[87] (WO2015/175307)
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[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTING EFFECTIVENESS OF ANIMAL TREATMENTS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PREDIRE L'EFFICACITE DE TRAITEMENTS SUR LES ANIMAUX**
[72] MAHER, KEVIN D., US
[71] GLOBALVETLINK, L.C., US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031229)
[87] (WO2015/176027)
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[25] EN
[54] **METHODS AND SYSTEMS FOR THE SYNTHESIS OF NANOPARTICLES INCLUDING STRAINED NANOPARTICLES**
[54] **PROCEDES ET SYSTEMES POUR LA SYNTHESE DE NANOPARTICULES COMPRENANT DES NANOPARTICULES SOUS CONTRAINTE**
[72] HAAG, MICHAEL ALLEN, US
[71] MSMH, LLC, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031255)
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[30] US (61/993,779) 2014-05-15

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[51] **Int.Cl. C12N 5/071 (2010.01) A61K 45/06 (2006.01) C12N 5/02 (2006.01) A61K 35/36 (2015.01) A61K 35/407 (2015.01)**
[25] EN
[54] **IMPROVED CULTURE METHOD FOR ORGANOIDS**
[54] **PROCEDE DE CULTURE AMELIORE POUR ORGANOIDES**
[72] HUCH ORTEGA, MERITXELL, NL
[72] CLEVERS, JOHANNES CAROLUS, NL
[72] FERNANDEZ BOJ, SYLVIA, NL
[71] KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN, NL
[85] 2016-11-15
[86] 2015-05-15 (PCT/EP2015/060815)
[87] (WO2015/173425)
[30] GB (1408764.7) 2014-05-16
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[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01) C12N 5/078 (2010.01)**
[25] EN
[54] **CELL CULTURE MEDIA COMPOSITIONS FOR PRIMARY CELLS**
[54] **COMPOSITIONS DE MILIEUX DE CULTURE CELLULAIRE POUR CELLULES PRIMAIRES**
[72] DIETZ, ALLAN B., US
[72] KNUTSON, GAYLORD, US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2016-11-15
[86] 2015-05-14 (PCT/US2015/030834)
[87] (WO2015/175807)
[30] US (61/994,637) 2014-05-16

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[13] A1
[51] **Int.Cl. E21B 37/06 (2006.01) C09K 8/528 (2006.01)**
[25] EN
[54] **THERMALLY STABLE POLYMERIC SCALE INHIBITOR COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES, THERMIQUEMENT STABLES, INHIBITRICES DE DEPOTS**
[72] PADILLA-ACEVEDO, ANGELA I., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-11-15
[86] 2015-05-21 (PCT/US2015/031886)
[87] (WO2015/183675)
[30] US (62/004,465) 2014-05-29

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[13] A1
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[25] EN
[54] **NEW STRAIN OF LACTOBACILLUS CASEI WITH ABILITY TO DEGRADE THE IMMUNOTOXIC PEPTIDE FROM GLUTEN**
[54] **NOUVELLE SOUCHE DE LACTOBACILLUS CASEI POUVANT DEGRADER LE PEPTIDE IMMUNOTOXIQUE PROVENANT DU GLUTEN**
[72] ALVAREZ SIEIRO, PATRICIA, ES
[72] MARTIN MARTIN, MARIA CRUZ, ES
[72] REDRUELLO TRELLES, BEGONA, ES
[72] LADERO LOSADA, VICTOR, ES
[72] FERNANDEZ GARCIA, MARIA, ES
[72] ALVAREZ GONZALEZ, MIGUEL ANGEL, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[85] 2016-11-16
[86] 2015-05-22 (PCT/EP2015/061467)
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[13] A1
[51] **Int.Cl. B29B 17/00 (2006.01) C01B 33/12 (2006.01) C08J 11/12 (2006.01)**
[25] EN
[54] **RUBBER PROCESSING METHOD**
[54] **PROCEDE DE TRAITEMENT DU CAOUTCHOUC**
[72] NORRIS, CHRISTOPHER, GB
[72] BENNETT, MARTYN, GB
[71] AVON POLYMER PRODUCTS LTD., GB
[85] 2016-11-16
[86] 2015-04-13 (PCT/GB2015/051112)
[87] (WO2015/159054)
[30] GB (1406975.1) 2014-04-17

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 48/00 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **SMALL INTERFERING RNA (SIRNA) FOR THE THERAPY OF TYPE 2 (ADO2) AUTOSOMAL DOMINANT OSTEOPETROSIS CAUSED BY CLCN7 (ADO2 CLCN7-DEPENDENT) GENE MUTATION**
[54] **PETIT ARN INTERFERENT (ARNSI) UTILISABLE EN VUE DU TRAITEMENT DE L'OSTEOPOROSE AUTOSOMIQUE DOMINANTE DE TYPE 2 (ADO2) PROVOQUEE PAR UNE MUTATION DU GENE CLCN7 (ADO2 DEPENDANT DE CLCN7)**
[72] TETI, ANNA MARIA, IT
[72] RUCCI, NADIA, IT
[72] CAPULLI, MATTIA, IT
[72] MAURIZI, ANTONIO, IT
[71] UNIVERSITA DEGLI STUDI DELL'AQUILA, IT
[85] 2016-11-16
[86] 2015-05-21 (PCT/IB2015/053730)
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[30] IT (RM2014A000272) 2014-05-23

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[13] A1
[51] **Int.Cl. C30B 7/14 (2006.01) C01F 11/02 (2006.01) C01F 11/18 (2006.01) C30B 29/10 (2006.01) D21C 11/00 (2006.01)**
[25] EN
[54] **RECOVERING A CAUSTIC SOLUTION VIA CALCIUM CARBONATE CRYSTAL AGGREGATES**
[54] **RECUPERATION D'UNE SOLUTION CAUSTIQUE GRACE A DES AGREGATS DE CARBONATE DE CALCIUM**
[72] HEIDEL, KENTON ROBERT, CA
[72] RITCHIE, JANE ANNE, CA
[72] VOLLENDORF, NICHOLAS, US
[72] FESSLER, ERIC, US
[72] KEITH, DAVID WILLIAM, CA
[71] CARBON ENGINEERING LIMITED PARTNERSHIP, CA
[85] 2016-11-16
[86] 2015-05-15 (PCT/US2015/030975)
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[30] US (14/281,430) 2014-05-19

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[13] A1
[51] **Int.Cl. C23C 16/455 (2006.01) C23C 16/30 (2006.01) C23C 16/452 (2006.01) C23C 16/54 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING ORGANIC-INORGANIC LAMINATES**
[54] **PROCEDE DE PRODUCTION DE STRATIFIES ORGANIQUES-INORGANIQUES**
[72] AHLF, MARAIKE, DE
[72] EICKEMEYER, FELIX, DE
[72] KLOTZ, STEPHAN, CH
[71] BASF COATINGS GMBH, DE
[85] 2016-11-17
[86] 2015-05-07 (PCT/EP2015/060049)
[87] (WO2015/188990)
[30] EP (14172353.6) 2014-06-13

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[13] A1
[51] **Int.Cl. C08F 6/28 (2006.01) C08F 6/00 (2006.01) C08J 3/12 (2006.01) C08J 3/22 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CLEAN THERMOPLASTIC PARTICLES**
[54] **PROCEDE DE PRODUCTION DE PARTICULES THERMOPLASTIQUES PROPRES**
[72] CASTANEDA ZUNIGA, DIEGO MAURICIO, NL
[72] NEUTEBOOM, PETER, NL
[72] DUCHATEAU, JAN NICOLAAS EDDY, NL
[72] KNEZ, ZELJKO, SI
[71] SABIC GLOBAL TECHNOLOGIES B.V., NL
[85] 2016-11-17
[86] 2015-04-29 (PCT/EP2015/059413)
[87] (WO2015/180922)
[30] EP (14169838.1) 2014-05-26

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[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/16 (2006.01) C07K 14/00 (2006.01) C07K 14/54 (2006.01) C07K 19/00 (2006.01) C12N 15/12 (2006.01) C12N 15/62 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **NOVEL SPECIFIC-BINDING POLYPEPTIDES AND USES THEREOF**
[54] **NOUVEAUX POLYPEPTIDES DE LIAISON SPECIFIQUE ET UTILISATIONS ASSOCIEES**
[72] HINNER, MARLON, DE
[72] WIEDENMANN, ALEXANDER, DE
[72] ALLERSDORFER, ANDREA, DE
[71] PIERIS PHARMACEUTICALS GMBH, DE
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[54] **NOVEL HYBRID GALACTOSIDE INHIBITOR OF GALECTINS**
[54] **NOUVEL INHIBITEUR GALACTOSIDE HYBRIDE DE GALECTINES**
[72] LEFFLER, HAKON, SE
[72] NILSSON, ULF, SE
[72] ZETTERBERG, FREDRIK, SE
[72] PETERSON, KRISTOFFER, SE
[71] GALECTO BIOTECH AB, DK
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[54] **AIR SEPARATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SEPARATION D'AIR**
[72] RAUCH, JEREMIAH J., US
[72] DOWD, SOPHIA J., US
[72] WARTA, ANDREW M., US
[72] SARIGIANNIS, CATHERINE B., US
[72] ZHANG, WEI, CA
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **METHOD FOR PRODUCING BORAZANE**
[54] **PROCEDE D'OBTENTION DU BORAZANE**
[72] JACOB, GUY M., FR
[72] DELALU, HENRI R., FR
[72] EL HAJJ, AHMAD A., FR
[71] AIRBUS SAFRAN LAUNCHERS SAS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE CLAUDE BERNARD LYON I, FR
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[25] EN
[54] **LANTHANUM MOLYBDATE ABRADABLE COATINGS, THEIR METHODS OF FORMATION AND USE**
[54] **REVETEMENTS ABRADABLES DE MOLYBDATE DE LANTHANE, LEURS PROCEDES DE FORMATION ET D'UTILISATION**
[72] KIRBY, GLEN HAROLD, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **TRACKING SYSTEM AND METHOD FOR USE IN SURVEYING AMUSEMENT PARK EQUIPMENT**
[54] **SYSTEME ET PROCEDE DE SUIVI DESTINES A ETRE UTILISES DANS L'EXAMEN D'UN EQUIPEMENT DE PARC D'ATTRACTIONS**
[72] CORTELYOU, ROBERT J., US
[72] BLUM, STEVEN C., US
[72] STENZLER, PAULA, US
[72] OLIVER, CHRISTOPHER, US
[72] MCQUILLIAN, BRIAN B., US
[72] SCHWARTZ, JUSTIN M., US
[72] KIDDOO, MICHAEL R., US
[71] UNIVERSAL CITY STUDIOS LLC, US
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[54] **WIRELESS SENSOR AND SYSTEM FOR MANAGING FETAL AND MATERNAL DATA OF SUBJECT**
[54] **CAPTEUR SANS FIL ET SYSTEME DE GESTION DE DONNEES FŒTALES ET MATERNELLES D'UN SUJET**
[72] VENUGOPALAN, VIJITH, IN
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ANGLED IMPINGEMENT INSERT WITH DISCRETE COOLING FEATURES**
[54] **INSERT A CONTACT INCLINE A ELEMENTS DE REFROIDISSEMENT DISTINCTS**
[72] PREETHI, PHEBE HELENA, US
[72] BENNETT, WILLIAM THOMAS, US
[72] STARKWEATHER, JOHN HOWARD, US
[72] STONE, TIMOTHY DERYCK, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ENGINE COMPONENTS WITH IMPINGEMENT COOLING FEATURES**
[54] **ELEMENTS DE TURBINE A GAZ AYANT DES CARACTERISTIQUES DE REFROIDISSEMENT**
[72] STOVER, CURTIS WALTON, US
[72] RAUSCH, JONATHAN MICHAEL, US
[72] ATSUCHI, SATOSHI, US
[72] BRAINCH, GULCHARAN SINGH, US
[72] BRIGGS, ROBERT DAVID, US
[72] BUNKER, RONALD SCOTT, US
[72] KULKARNI, AMBARISH JAYANT, US
[72] MEADE, MICHAEL ALAN, US
[72] PRITCHARD, BYRON ANDREW, US
[72] PROCTOR, ROBERT, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **TURBINE ENGINE AND PARTICLE SEPARATORS THEREFORE**
[54] **MOTEUR DE TURBINE, ET EPURATEURS DE PARTICULES POUR CELUI-CI**
[72] STONE, TIMOTHY DERYCK, US
[72] LASKOWSKI, GREGORY MICHAEL, US
[72] PROCTOR, ROBERT, US
[72] STOVER, CURTIS, US
[72] MANNING, ROBERT FRANCIS, US
[72] CORREIA, VICTOR HUGO SILVA, US
[72] BUHLER, JARED PETER, US
[72] MURRAY, ROBERT CARL, US
[72] BOURASSA, COREY, US
[72] PRITCHARD, BYRON ANDREW, JR., US
[72] RATZLAFF, JONATHAN RUSSELL, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **ENHANCED INTERACTIVITY IN AN AMUSEMENT PARK ENVIRONMENT USING PASSIVE TRACKING ELEMENTS**
[54] **INTERACTIVITE AMELIOREE DANS UN ENVIRONNEMENT DE PARC D'ATTRACTIONS A L'AIDE D'ELEMENTS DE SUIVI PASSIFS**
[72] STENZLER, PAULA, US
[72] CORTELYOU, ROBERT J., US
[72] MCQUILLIAN, BRIAN B., US
[72] OLIVER, CHRISTOPHER, US
[72] BLUM, STEVEN C., US
[72] ZIELKOWSKI, AMANDA K., US
[71] UNIVERSAL CITY STUDIOS LLC, US
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[54] **AVENANTHRAMIDE-ENRICHED OAT PRODUCT**
[54] **PRODUIT A BASE D'AVOINE ENRICHI EN AVENANTHRAMIDES**
[72] CHU, YIFANG, US
[72] JOHNSON, JODEE, US
[72] O'SHEA, MARIANNE, US
[72] SHI, YUHUI, US
[71] THE QUAKER OATS COMPANY, US
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[54] **INDUCTOR AND METHOD FOR HEATING A GEOLOGICAL FORMATION**
[54] **INDUCTEUR ET PROCEDE DE CHAUFFAGE D'UNE FORMATION GEOLOGIQUE**
[72] DIEHL, DIRK, DE
[72] KOCH, ANDREAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[71] WINTERSHALL HOLDING GMBH, DE
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[25] EN
[54] **RIDE VEHICLE TRACKING AND CONTROL SYSTEM USING PASSIVE TRACKING ELEMENTS**
[54] **SYSTEME DE SUIVI ET DE COMMANDE DE VEHICULES D'ATTRACTION FORAINE UTILISANT DES ELEMENTS DE SUIVI PASSIF**
[72] BLUM, STEVEN C., US
[72] OLIVER, CHRISTOPHER, US
[71] UNIVERSAL CITY STUDIOS LLC, US
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[54] **INDUCTOR AND METHOD FOR HEATING A GEOLOGICAL FORMATION**
[54] **INDUCTEUR ET PROCEDE DE CHAUFFAGE D'UNE FORMATION GEOLOGIQUE**
[72] DIEHL, DIRK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **THERMOMECHANICALLY REPROCESSABLE EPOXY COMPOSITES AND PROCESSES FOR THEIR MANUFACTURING**
[54] **COMPOSITES D'EPOXY POUVANT ETRE RETRAITES DE MANIERE THERMOMECANIQUE ET LEURS PROCEDES DE FABRICATION**
[72] ODRIOZOLA, IBON, ES
[72] RUIZ DE LUZURIAGA, ALAITZ, ES
[72] REKONDO, ALAITZ, ES
[72] MARTIN, ROBERTO, ES
[72] MARKAIDE, NEREA, ES
[72] CABANERO, GERMAN, ES
[72] GRANDE, HANS-JURGEN, ES
[71] FUNDACION CIDETEC, ES
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[25] EN
[54] **PROCESS FOR THE HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL, WHEREIN THE HYDROLYSATE IS USED FOR MICROBIAL HYDROLASE PRODUCTION**
[54] **PROCEDE D'HYDROLYSE DE MATIERE LIGNOCELLULOSIQUE, L'HYDROLYSAT SERVANT A LA PRODUCTION D'HYDROLASE MICROBIENNE**
[72] ZAVREL, MICHAEL, DE
[72] DENNEWALD, DANIELLE, DE
[72] BARTUCH, JOERG, DE
[72] MARCKMANN, HENNING, DE
[71] CLARIANT INTERNATIONAL LTD, CH
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[86] 2015-05-20 (PCT/EP2015/061072)
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[25] EN
[54] **IMPROVED EMBOLIC PROTECTION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE PROTECTION EMBOLIQUE AMELIOREE**
[72] KRAHBICHLER, ERIK, SE
[71] SWAT MEDICAL AB, SE
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[25] EN
[54] **METALLIC BIPOLAR PLATE WITH RESILIENT SEALING ARRANGEMENT AND ELECTROCHEMICAL SYSTEM**
[54] **PLAQUE BIPOLAIRE METALLIQUE A AGENCEMENT D'ETANCHEITE ELASTIQUE ET SYSTEME ELECTROCHIMIQUE**
[72] GAUGLER, BERND, DE
[72] ORUC, AHMET, DE
[71] REINZ-DICHTUNGS-GMBH, DE
[85] 2016-11-18
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[51] **Int.Cl. A23L 27/30 (2016.01) A23L 2/60 (2006.01) C07H 15/256 (2006.01)**
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[54] **IMPROVED SWEETENER**
[54] **EDULCORANT AMELIORE**
[72] WOODYER, RYAN D., US
[72] BRIDGES, JOHN R., US
[72] COHEN, JASON C., US
[72] FLETCHER, JOSHUA NEHEMIAH, US
[72] ZHOU, YUQING, US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
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[51] **Int.Cl. B42D 25/305 (2014.01) B42D 25/351 (2014.01)**
[25] EN
[54] **METHOD FOR PRODUCING A SECURITY ELEMENT**
[54] **METHODE DE PRODUCTION D'UN ELEMENT DE SECURITE**
[72] SAILER, CHRISTIAN, CH
[72] CHOSSON, SYLVAIN, CH
[72] ABT, FELIX, CH
[71] GEMALTO AG, CH
[85] 2016-12-06
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[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/57 (2006.01) A61K 31/573 (2006.01) A61P 3/04 (2006.01) A61P 21/06 (2006.01) C07J 7/00 (2006.01) C07J 17/00 (2006.01) C07J 31/00 (2006.01) C07J 43/00 (2006.01)**
[25] FR
[54] **CHEMICAL COMPOUNDS AND USE THEREOF FOR IMPROVING MUSCULAR QUALITY**
[54] **COMPOSES CHIMIQUES ET LEUR UTILISATION POUR L'AMELIORATION DE LA QUALITE MUSCULAIRE**
[72] LAFONT, RENE, FR
[72] DIOH, WALY, FR
[72] RAYNAL, SOPHIE, FR
[72] VEILLET, STANISLAS, FR
[72] LEPIFRE, FRANCK, FR
[72] DURAND, JEAN-DENIS, FR
[71] BIOPHYTIS, FR
[71] UNIVERSITE PARIS 6 PIERRE ET MARIE CURIE, FR
[85] 2016-11-18
[86] 2015-05-20 (PCT/FR2015/051332)
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[51] **Int.Cl. C08F 2/01 (2006.01) C08F 10/00 (2006.01)**
[25] EN
[54] **ELBOW AND HORIZONTAL CONFIGURATIONS IN A LOOP REACTOR**
[54] **CONFIGURATIONS HORIZONTALES ET COUDEES DANS UN REACTEUR A BOUCLE**
[72] KUFELD, SCOTT E., US
[72] MUTCHLER, JOEL A., US
[72] ROMIG, RALPH, US
[72] STEWART, JOHN D., US
[72] GILL, CATHERINE M., US
[72] KREISCHER, BRUCE E., US
[72] HOTTOVY, JOHN D., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2016-11-18
[86] 2015-05-12 (PCT/US2015/030384)
[87] (WO2015/179176)
[30] US (14/283,717) 2014-05-21
[30] US (14/461,430) 2014-08-17

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[51] **Int.Cl. A61K 8/06 (2006.01) A61Q 1/00 (2006.01)**
[25] FR
[54] **COSMETIC COMPOSITION FOR COATING KERATIN FIBRES, IN PARTICULAR EYELASHES**
[54] **COMPOSITION COSMETIQUE DE REVETEMENT DES FIBRES KERATINIQUES, EN PARTICULIER DES CILS**
[72] GUILLAUME, BRUNO, FR
[71] BCM COSMETIQUE, FR
[85] 2016-11-18
[86] 2015-05-19 (PCT/EP2015/060949)
[87] (WO2015/177113)
[30] FR (1454491) 2014-05-20

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[51] **Int.Cl. C08L 71/10 (2006.01) C08J 5/04 (2006.01) C08J 5/24 (2006.01) C08L 63/00 (2006.01) C08L 79/04 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED POLYMER PARTICLES FOR USE AS TOUGHENING AGENT**
[54] **PARTICULES DE POLYMERES FONCTIONNALISES DESTINEES A ETRE UTILISEES COMME MODIFIANT CHOC**
[72] PRATTE, JAMES FRANCIS, US
[72] MASKELL, ROBIN K., US
[72] GRIFFIN, JAMES MARTIN, US
[72] ELDER, JUDITH ANNE, GB
[71] CYTEC INDUSTRIES INC., US
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[86] 2015-05-21 (PCT/US2015/031937)
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[30] US (62/001,829) 2014-05-22

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[51] **Int.Cl. G06F 1/20 (2006.01) H05K 7/20 (2006.01) G01K 15/00 (2006.01)**
[25] EN
[54] **VIRTUAL DATA CENTER ENVIRONMENTAL MONITORING SYSTEM**
[54] **SYSTEME VIRTUEL DE SURVEILLANCE DE L'ENVIRONNEMENT D'UN CENTRE DE DONNEES**
[72] ROSS, PETER GEORGE, US
[72] FERREIRA, ADOLFO BRAVO, US
[72] TOWNER, RICHARD CHADWICK, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-11-18
[86] 2015-05-21 (PCT/US2015/032022)
[87] (WO2015/179673)
[30] US (14/284,337) 2014-05-21

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[51] **Int.Cl. C12N 15/85 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12N 15/09 (2006.01) C12N 15/56 (2006.01) C12N 15/90 (2006.01) C12N 9/22 (2006.01)**
[25] EN
[54] **METHOD FOR EDITING A GENETIC SEQUENCE**
[54] **PROCEDE D'EDITION D'UNE SEQUENCE GENETIQUE**
[72] TOLAR, JAKUB, US
[72] BLAZAR, BRUCE ROBERT, US
[72] VOYTAS, DANIEL FRANCIS, US
[72] OSBORN, MARK JOHN, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2016-11-18
[86] 2015-05-20 (PCT/US2015/031807)
[87] (WO2015/179540)
[30] US (62/000,590) 2014-05-20

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[51] **Int.Cl. A61K 38/46 (2006.01) C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61P 31/12 (2006.01) C12N 9/22 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS TO TREAT LATENT VIRAL INFECTIONS**
[54] **COMPOSITIONS ET METHODES POUR TRAITER DES INFECTIONS VIRALES LATENTES**
[72] QUAKE, STEPHEN R., US
[72] WANG, JIANBIN, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-11-18
[86] 2015-05-29 (PCT/US2015/033180)
[87] (WO2015/184259)
[30] US (62/005,395) 2014-05-30
[30] US (62/029,072) 2014-07-25

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[51] **Int.Cl. C08G 65/40 (2006.01) C08G 73/06 (2006.01) C08J 3/12 (2006.01)**
[25] EN
[54] **PARTICULATE AMINE-FUNCTIONALIZED POLYARYLETHERKETONE POLYMER AND COPOLYMERS THEREOF**
[54] **POLYMERE PARTICULAIRE DE POLYARYLETHERCETONE A FONCTIONNALITE AMINE ET COPOLYMERES DE CELUI-CI**
[72] PRATTE, JAMES FRANCIS, US
[72] MASKELL, ROBIN K., US
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[72] SMITH, KAYLIE JANE, GB
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[72] NESTLERODE, GREG S., US
[72] LU, QIWEI, US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **METHODE DE SUIVI INTRAOPERATOIRE**
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[72] WANG, KUAN JU, US
[71] CHEN, CHIEH HSIAO, US
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[54] **SUBSTRAT MUNI D'UN EMPILEMENT A COUCHE METALLIQUE PARTIELLE, VITRAGE, UTILISATION ET PROCEDE.**
[72] CAILLET, XAVIER, FR
[72] LORENZZI, JEAN-CARLOS, FR
[72] GEORGES, BENOIT, AE
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **SUBSTRAT MUNI D'UN EMPILEMENT A COUCHE METALLIQUE PARTIELLE, VITRAGE, UTILISATION ET PROCEDE**
[72] CAILLET, XAVIER, FR
[72] JRIBI, RAMZI, FR
[72] SINGH, LAURA, FR
[72] MERCADIER, NICOLAS, FR
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[54] **SUBSTRAT MUNI D'UN EMPILEMENT A COUCHES METALLIQUES PARTIELLES, VITRAGE, UTILISATION ET PROCEDE**
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[72] LORENZZI, JEAN-CARLOS, FR
[72] GEORGES, BENOIT, AE
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[54] **MASSE HETEROGENE CONTENANT DE LA MOUSSE**
[72] HUBBARD, WADE MONROE, JR., US
[72] DUVAL, DEAN LARRY, US
[72] WEISMAN, PAUL THOMAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHODS AND SYSTEMS FOR CONVERTING PRECURSOR CELLS INTO GASTRIC TISSUES THROUGH DIRECTED DIFFERENTIATION**
[54] **PROCEDES ET SYSTEMES DE CONVERSION DE CELLULES PRECURSEURS EN TISSUS GASTRIQUES PAR DIFFERENCIATION DIRIGEE**
[72] WELLS, JAMES MACORMACK, US
[72] MCCRACKEN, KYLE WILLIAM, US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
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[54] **MIXING EDUCTOR NOZZLE AND FLOW CONTROL DEVICE**
[54] **BUSE D'EJECTEUR MELANGEUR ET DISPOSITIF DE REGULATION DE DEBIT**
[72] WAGSTAFF, SAMUEL R., US
[72] WAGSTAFF, ROBERT B., US
[71] NOVELIS INC., US
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[54] **INFRASTRUCTURE DE RANGEES DE CENTRE INFORMATIQUE MODULAIRE**
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[72] PHILLIPS, MATTHEW THOMAS, US
[72] GILLOOLY, ALAN DONALD, US
[72] CHURNOCK, PAUL ANDREW, US
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[54] **DOUBLE-ANNEALED STEEL SHEET HAVING HIGH MECHANICAL STRENGTH AND DUCTILITY CHARACTERISTICS, METHOD OF MANUFACTURE AND USE OF SUCH SHEETS**
[54] **TOLE D'ACIER DOUBLEMENT RECUITE A HAUTES CARACTERISTIQUES MECANIQUES DE RESISTANCE ET DE DUCTILITE, PROCEDE DE FABRICATION ET UTILISATION DE TELLES TOLES**
[72] ARLAZAROV, ARTEM, FR
[72] HELL, JEAN-CHRISTOPHE, FR
[72] KEGEL, FREDERIC, FR
[71] ARCELORMITTAL, LU
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[54] **PROCEDE DE TRAITEMENT POUR MODIFIER LA COULEUR REFLECHIE D'UNE SURFACE DE MATERIAU EN SAPHIR**
[72] GUERNALEC, FREDERIC, FR
[72] BUSARDO, DENIS, FR
[71] QUERTECH, FR
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[54] **APPLICATIONS OF ULTRA-LOW VISCOSITY FLUIDS TO STIMULATE ULTRA-TIGHT HYDROCARBON-BEARING FORMATIONS**
[54] **APPLICATIONS DE FLUIDES A VISCOSITE ULTRA-FAIBLE POUR STIMULER DES FORMATIONS ULTRA-ETANCHES CONTENANT DES HYDROCARBURES**
[72] BRYANT, JASON, US
[72] IVARRUD, ENDRE, US
[72] RIBEIRO, LIONEL, US
[72] LI, HUINA, US
[71] STATOIL GULF SERVICES LLC, US
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[54] **STATION AND METHOD FOR TRANSFERRING A METAL MELT FROM A MELTING FURNACE TO A TRANSPORT CRUCIBLE, AND AN ARRANGEMENT AND A SYSTEM WITH SUCH A S TATION**
[54] **POSTE ET METHODE DE TRANSFERT DE FONTE DE METAL D'UN FOUR DE FONTE VERS UN CREUSET DE TRANSPORT, ET UN AMENAGEMENT ET UN SYSTEME COMPORTANT UN TEL POSTE**
[72] WALKENHORST, OLIVER, DE
[72] HOMMEL, OLIVER, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
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[54] **METHOD FOR MANUFACTURING A COMPOSITE BIPOLAR PLATE, COMPOSITE BIPOLAR PLATE, USES THEREOF AND FUEL CELL COMPRISING SUCH A COMPOSITE BIPOLAR PLATE**
[54] **PROCEDE DE FABRICATION D'UNE PLAQUE BIPOLAIRE COMPOSITE, PLAQUE BIPOLAIRE COMPOSITE, SES UTILISATIONS ET PILE A COMBUSTIBLE COMPRENANT UNE TELLE PLAQUE BIPOLAIRE COMPOSITE**
[72] BUVAT, PIERRICK, FR
[72] TONEGUZZO, PHILIPPE, FR
[72] DAGAZ, SEBASTIEN, FR
[72] PAGE, BRICE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **PROCEDE DE SEQUENCAGE**
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[72] DARLING, AARON EARL, AU
[71] UNIVERSITY OF TECHNOLOGY, SYDNEY, AU
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[54] **ARTICLE ADHESIF EN SILICONE DISCONTINUE**
[72] KIPKE, CARY A., US
[72] ZHANG, WEI, US
[72] AUSEN, RONALD W., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **GENERATEUR DE TURBULENCE FASTBACK**
[72] BUNKER, RONALD SCOTT, US
[72] BRIGGS, ROBERT DAVID, US
[72] PEARSON, SHAWN MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **METHODS AND APPARATUSES FOR ADJUSTING PERIODICITY FOR PERFORMING A BEAM SWEEP**
[54] **PROCEDES ET APPAREILS DE REGLAGE DE PERIODICITE POUR EFFECTUER UN BALAYAGE DE FAISCEAU**
[72] RYU, JUNG HO, US
[72] SUBRAMANIAN, SUNDAR, US
[72] LI, JUNYI, US
[72] SAMPATH, ASHWIN, US
[72] HAMPEL, KARL GEORG, US
[71] QUALCOMM INCORPORATED, US
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[54] **VARIANTS DE XYLANASES DE LA FAMILLE GH11 ET POLYNUCLEOTIDES CODANT CES VARIANTS**
[72] LAVIGNE, JAMES, US
[72] SCOTT, BRIAN R., US
[72] KOLCZYNSKI, DANIEL SEBASTIAN, CA
[71] NOVOZYMES A/S, DK
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[54] **MODULE DE PORTE DE BATTERIE DE PROTHESE AUDITIVE**
[72] RENKEN, TROY W., US
[72] BARRETT, DON, US
[72] POWERS, TIMOTHY W., US
[71] ZPOWER, LLC, US
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[25] EN
[54] **COORDINATED DISCOVERY OF MILLIMETER WAVE CONNECTION POINTS AND USER EQUIPMENTS**
[54] **DECOUVERTE COORDONNEE DE POINTS DE CONNEXION A ONDES MILLIMETRIQUES ET EQUIPEMENTS D'UTILISATEUR**
[72] SUBRAMANIAN, SUNDAR, US
[72] LI, JUNYI, US
[72] SAMPATH, ASHWIN, US
[71] QUALCOMM INCORPORATED, US
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[54] **LOAD BALANCING AND SHARING OF CONTEXTUAL INFORMATION IN A MULTI-VENDOR AND/OR MULTIPLE CONTACT CENTER ENVIRONMENT**
[54] **EQUILIBRAGE DE CHARGES ET PARTAGE D'INFORMATIONS CONTEXTUELLES DANS UN ENVIRONNEMENT DE CENTRE DE CONTACTS MULTIPLES ET/OU A MULTIPLES VENDEURS**
[72] GLASS, KEVIN J., GB
[72] WATTS, DAVID, GB
[71] CAFEX COMMUNICATIONS, LTD., GB
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[54] **APPAREIL PERSONNALISABLE ET PROCEDE D'IMPRESSION DE FLUIDES**
[72] BYRNE, THOMAS TIMOTHY, US
[72] PRODOEHL, MICHAEL SCOTT, US
[72] MCNEIL, KEVIN BENSON, US
[72] MELLIN, GUSTAV ANDRE, US
[72] RUSSELL, MATTHEW ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEME DE POSITIONNEMENT DE LENTILLE**
[72] BOLTANSKI, RAMI, IL
[71] ALIGN TECHNOLOGY, INC., US
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[72] SAES, MARC, NL
[71] ELDOLAB HOLDING B.V., NL
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[54] **A SELF-SEALING FILTER MODULE FOR INKJET PRINTING**
[54] **MODULE DE FILTRE AUTO-ETANCHE POUR IMPRESSION A JET D'ENCRE**
[72] SMITH, ROBERT, GB
[72] STAMP, MICHAEL, GB
[72] KING, PAUL, GB
[71] VIDEOJET TECHNOLOGIES INC., US
[85] 2016-12-01
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[54] **CLIVAGE ET ECHANGE DE LIGANDS DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE FAISANT APPEL A DES PEPTIDES CONTENANT UN AZOBENZENE**
[72] GROTENBREG, GIJSBERT MARNIX, SG
[72] VERHELST, STEVEN HENDRIK LEONARD, DE
[72] CHOO, AI LING JOANNA, SG
[72] THONG, SOCK YUE, SG
[72] YAP, JIAWEI, SG
[72] VAN ESCH, WILHELMUS JOHANNES ELISABETH, NL
[71] STICHTING SANQUIN BLOEDVOORZIENING, NL
[71] NATIONAL UNIVERSITY OF SINGAPORE, SG
[71] TECHNISCHE UNIVERSITAT MUNCHEN, DE
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[54] **DISPOSITIF DE BROYAGE D'ALIMENTS**
[72] REPAC, CEDOMIR, DE
[71] GENIUS GMBH, DE
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[72] SWAMINATH, GAYATHRI, US
[72] FROHN, MICHAEL J., US
[72] LANMAN, BRIAN ALAN, US
[72] REED, ANTHONY B., US
[72] MIRANDA, LESLIE P., US
[72] ALLEN, JOHN GORDON, US
[72] PICKRELL, ALEXANDER J., US
[72] SIEGMUND, AARON C., US
[72] PENNINGTON, LEWIS D., US
[72] YANG, BRYANT, US
[71] AMGEN INC., US
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[51] **Int.Cl. F01D 17/08 (2006.01)**
[25] FR
[54] **METHOD FOR ASSISTING WITH THE DETECTION OF DAMAGE TO A TURBOJET DUCT**
[54] **PROCEDE D'AIDE A LA DETECTION D'UNE DEGRADATION D'UNE CANALISATION DE TURBOREACTEUR**
[72] FOIRET, GUILHEM ALCIDE AUGUSTE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-12-07
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[30] FR (1455357) 2014-06-12

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[51] **Int.Cl. B64F 5/40 (2017.01) H04W 4/12 (2009.01) B64D 47/00 (2006.01) B64F 5/00 (2017.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ASSISTING IN THE MAINTENANCE OF AIRCRAFT AND OTHER MOBILE PLATFORMS**
[54] **PROCEDES ET APPAREIL D'AIDE A LA MAINTENANCE D'UN AERONEF ET D'AUTRES PLATES-FORMES MOBILES**
[72] LAW, ANDY, CA
[72] CHEUNG, DAVID, CA
[71] BOMBARDIER INC., CA
[85] 2016-12-12
[86] 2015-06-23 (PCT/IB2015/054690)
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[30] US (62/017,488) 2014-06-26

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[25] EN
[54] **HELICOPTER AEROFOIL WITH TRAILING EDGE FLAP**
[54] **PROFIL AERODYNAMIQUE D'HELICOPTERE DOTE DE RABAT DE BORD DE FUITE**
[72] CAVE, ANDREW, GB
[72] STACEY, SIMON, GB
[71] AGUSTAWESTLAND LIMITED, GB
[85] 2016-12-13
[86] 2016-04-21 (PCT/GB2016/051107)
[87] (WO2016/170341)
[30] GB (1506739.0) 2015-04-21

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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 7/08 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **MULTI-LATERAL WELL SYSTEM**
[54] **SYSTEME DE PUITS MULTILATERAL**
[72] ZHOU, SHAOHUA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-12-13
[86] 2015-06-24 (PCT/US2015/037293)
[87] (WO2015/200398)
[30] US (14/313,546) 2014-06-24

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[51] **Int.Cl. A61C 5/64 (2017.01) A61C 5/62 (2017.01) B05C 17/005 (2006.01) B05C 11/10 (2006.01)**
[25] EN
[54] **SYRINGE FOR MULTI-COMPONENT MATERIALS, METHOD OF ACTIVATING A SYRINGE, MIXING AND DISPENSING APPARATUS AND MULTI-COMPONENT CARTRIDGE**
[54] **SERINGUE POUR MATERIAUX A COMPOSANTS MULTIPLES, PROCEDE D'ACTIVATION DE SERINGUE, APPAREIL DE MELANGE ET DE DISTRIBUTION ET CARTOUCHE A COMPOSANTS MULTIPLES**
[72] HIEMER, ANDREAS, CH
[72] ZUND, MARCO, CH
[71] SULZER MIXPAC AG, CH
[85] 2016-12-14
[86] 2015-06-19 (PCT/EP2015/063833)
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[30] EP (14173481.4) 2014-06-23

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[25] EN
[54] **ORTHOGONAL ELECTRICAL CONNECTOR PENETRATOR SYSTEM FOR A COILED TUBING ELECTRICAL SERVICE IN A FLOW-THROUGH MULTI-BOWL WELLHEAD AND METHOD OF INSTALLATION AND USE**
[54] **SYSTEME DE PENETRATEUR DE CONNECTEUR ELECTRIQUE ORTHOGONAL POUR UN SERVICE ELECTRIQUE DE TUBE SPIRALE DANS UNE TETE DE PUITS A PLUSIEURS CLOCHES DE GUIDAGE, A ECOULEMENT TRAVERSANT, ET PROCEDE D'INSTALLATION ET D'UTILISATION**
[72] EMERSON, TOD D., US
[72] WILLIAMS, JIM, US
[72] PAYNE, J. PATRICK, US
[71] QUICK CONNECTORS, INC., A TEXAS CORPORATION, US
[85] 2016-12-14
[86] 2015-07-17 (PCT/US2015/040864)
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[30] US (62/026,325) 2014-07-18

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[51] **Int.Cl. B32B 27/36 (2006.01) A61L 15/16 (2006.01) A61L 31/00 (2006.01)**
[25] EN
[54] **LAMINATE AND PRODUCTION METHOD THEREFOR**
[54] **STRATIFIE ET SON PROCEDE DE PRODUCTION**
[72] GOTO, YUKI, JP
[72] HOCHI, MOTONORI, JP
[72] ARAKANE, TORU, JP
[72] YAKAKE, YOSHIKAZU, JP
[72] SATO, TERUHISA, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-12-15
[86] 2015-06-18 (PCT/JP2015/067553)
[87] (WO2015/194616)
[30] JP (2014-124935) 2014-06-18
[30] JP (2014-128864) 2014-06-24

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[51] **Int.Cl. G01N 33/53 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **METHODS OF IDENTIFYING AND MONITORING MITOCHONDRIAL DYSFUNCTION USING MONOCYTE SCREENING**
[54] **PROCEDES D'IDENTIFICATION ET DE SURVEILLANCE D'UN DYSFONCTIONNEMENT MITOCHONDRIAL A L'AIDE D'UN CRIBLAGE DES MONOCYTES**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2016-12-15
[86] 2015-06-17 (PCT/US2015/036130)
[87] (WO2015/195737)
[30] US (62/013,317) 2014-06-17

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[51] **Int.Cl. B32B 15/04 (2006.01)**
[25] EN
[54] **COMPOSITE STRUCTURAL SUPPORT ARM**
[54] **BRAS DE SUPPORT A STRUCTURE COMPOSITE**
[72] BRITT, WILLIAM F., JR., US
[71] POWER COMPOSITES, LLC, US
[85] 2016-12-15
[86] 2015-06-17 (PCT/US2015/036240)
[87] (WO2015/195807)
[30] US (62/013,932) 2014-06-18

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[13] A1
[51] **Int.Cl. G06F 19/18 (2011.01) G06F 19/22 (2011.01)**
[25] EN
[54] **METHOD FOR DETERMINING RELATEDNESS OF GENOMIC SAMPLES USING PARTIAL SEQUENCE INFORMATION**
[54] **PROCEDE POUR DETERMINER LE RAPPROCHEMENT D'ECHANTILLONS GENOMIQUES A L'AIDE D'INFORMATIONS DE SEQUENCE PARTIELLE**
[72] GREEN, RICHARD, US
[72] VOHR, SAMUEL, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-12-15
[86] 2015-06-17 (PCT/US2015/036250)
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[51] **Int.Cl. B05B 5/025 (2006.01) B05D 1/04 (2006.01) F16N 7/06 (2006.01)**
[25] EN
[54] **ELECTROSTATIC SPRAYING SYSTEM**
[54] **SYSTEME DE PULVERISATION ELECTROSTATIQUE**
[72] ACKERMAN, THOMAS E., US
[72] HUFFMAN, DAVID C., US
[72] ST. PETER, GLENN R., US
[71] SPRAYING SYSTEMS CO., US
[85] 2016-12-15
[86] 2015-06-19 (PCT/US2015/036750)
[87] (WO2015/196110)
[30] US (62/015,113) 2014-06-20

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[13] A1
[51] **Int.Cl. C07D 261/20 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **ANHYDROUS CRYSTALLINE FREE BASE FORM OF 6-{2-[1-(6-METHYL-3-PYRIDAZINYL)-4-PIPERIDINYL]ETHOXY}-3-ETHOXY-1,2-BENZISOXAZOLE**
[54] **FORME DE BASE LIBRE CRISTALLINE ANHYDRE DE {2-[1-(6-METHYL-3-PYRIDAZINYL)-4-PIPERIDINYL]ETHOXY}-3-ETHOXY-1,2-BENZISOXAZOLE**
[72] LEE, EDWARD, US
[72] MCALLISTER, DAVID, AU
[72] TRIGWELL, ANDREW, AU
[72] TUOHY, ROBERT VINCENT, III, US
[72] SNYDER, PETER, JR., US
[72] FRASSETTO, CHRISTA LEISA, US
[71] AVIRAGEN THERAPEUTICS, INC., US
[85] 2016-12-15
[86] 2015-06-19 (PCT/US2015/036754)
[87] (WO2015/196113)
[30] US (62/015,126) 2014-06-20

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[51] **Int.Cl. A41D 13/012 (2006.01) A41D 13/015 (2006.01) A41D 13/018 (2006.01)**
[25] EN
[54] **MODULAR AIRBAG SYSTEM FOR PERSONAL PROTECTION**
[54] **SYSTEME DE COUSSIN DE SECURITE GONFLABLE MODULAIRE POUR LA PROTECTION DE PERSONNES**
[72] DAVIS, JON, US
[72] LEE, RYAN, US
[72] PADUANO, MATTHEW EDWARD, US
[72] ROBBS, AUSTIN, US
[72] TAGUMI, CHRISTOPHER KENJI, US
[71] THE NORTH FACE APPAREL CORP., US
[85] 2016-12-15
[86] 2015-06-29 (PCT/US2015/038306)
[87] (WO2016/003898)
[30] US (14/323,295) 2014-07-03

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[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **SYSTEM FOR ASSESSING GLOBAL WELLNESS**
[54] **SYSTEME D'EVALUATION DU BIEN-ETRE GLOBAL**
[72] WADE, JILL, US
[71] RELEVANCE HEALTH, US
[71] WADE, JILL, US
[85] 2016-12-15
[86] 2015-06-26 (PCT/US2015/038183)
[87] (WO2015/200898)
[30] US (62/018,542) 2014-06-28

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[13] A1
[51] **Int.Cl. G06F 15/18 (2006.01)**
[25] EN
[54] **ENERGY INFRASTRUCTURE SENSOR DATA RECTIFICATION USING REGRESSION MODELS**
[54] **RECTIFICATION DE DONNEES DE CAPTEUR D'INFRASTRUCTURE D'ENERGIE A L'AIDE DE MODELES DE REGRESSION**
[72] GEORGESCU, MICHAEL V., US
[72] MEZIC, IGOR, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-12-15
[86] 2015-06-19 (PCT/US2015/036779)
[87] (WO2015/196133)
[30] US (62/015,233) 2014-06-20

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[25] EN
[54] **APPARATUSES, SYSTEMS AND METHODS FOR THREE-DIMENSIONAL PRINTING**
[54] **APPAREILS, SYSTEMES ET PROCEDES POUR L'IMPRESSION EN 3D**
[72] BULLER, BENYAMIN, US
[72] MILSHTEIN, EREL, US
[72] SEELINGER, SHERMAN, US
[72] CHUA, THAI CHENG, US
[72] SYMEONIDIS, KIMON, US
[71] VELO3D, INC., US
[85] 2016-12-15
[86] 2015-06-19 (PCT/US2015/036802)
[87] (WO2015/196149)
[30] US (62/015,230) 2014-06-20
[30] US (62/028,760) 2014-07-24
[30] US (62/063,867) 2014-10-14
[30] US (62/136,378) 2015-03-20
[30] US (62/168,699) 2015-05-29

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[51] **Int.Cl. B67D 1/00 (2006.01) B67D 7/08 (2010.01) B67D 7/80 (2010.01) B67D 1/04 (2006.01) B67D 1/08 (2006.01) B67D 1/12 (2006.01) G01F 11/02 (2006.01) G01F 11/04 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE BOISSON**
[72] VOLFTSUN, LEV, US
[71] VOLFTSUN, LEV, US
[71] SESTRA SYSTEMS, INC., US
[85] 2016-12-15
[86] 2016-04-13 (PCT/US2016/027175)
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[30] US (14/686,820) 2015-04-15

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[13] A1
[51] **Int.Cl. E04G 9/00 (2006.01) E04G 11/00 (2006.01) E04G 13/00 (2006.01) E04G 15/00 (2006.01)**
[25] EN
[54] **FORMWORK**
[54] **COFFRAGE**
[72] TALEB, ELIAS JOSEPH, AU
[71] STEADIFORM HOLDINGS PTY LTD, AU
[85] 2016-12-16
[86] 2015-06-15 (PCT/AU2015/050329)
[87] (WO2015/192179)
[30] AU (2014902278) 2014-06-16

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[51] **Int.Cl. C12P 17/12 (2006.01) C12N 9/02 (2006.01) C12N 9/88 (2006.01) C12N 15/52 (2006.01) C12N 15/53 (2006.01) C12N 15/60 (2006.01) C12N 15/63 (2006.01) C12P 7/42 (2006.01) C12P 7/44 (2006.01) C12P 13/00 (2006.01) C12P 13/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MAKING (S)-NORCOCLAURINE AND (S)-NORLAUDANOSOLINE, AND SYNTHESIS INTERMEDIATES THEREOF**
[54] **COMPOSITIONS ET PROCEDES DE FABRICATION (S)-NORCOCLAURINE ET (S)-NORLAUDANOSOLINE, ET INTERMEDIAIRES DE SYNTHESE DE CELLES-CI**
[72] FACCHINI, PETER JAMES, CA
[71] EPIMERON INC., CA
[85] 2016-12-16
[86] 2015-06-12 (PCT/CA2015/050542)
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[30] US (62/014,367) 2014-06-19

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[51] **Int.Cl. H01L 31/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR CONVERTING ELECTROMAGNETIC RADIATION TO ELECTRICAL ENERGY USING METAMATERIALS**
[54] **SYSTEME DE CONVERSION DE RAYONNEMENT ELECTROMAGNETIQUE EN ENERGIE ELECTRIQUE A L'AIDE DE METAMATERIAUX**
[72] BRADY, PATRICK K., US
[72] KOTTER, DALE K., US
[72] PARK, WOUNJHANG, US
[71] BRADY, PATRICK K., US
[71] KOTTER, DALE K., US
[71] PARK, WOUNJHANG, US
[85] 2016-12-15
[86] 2015-06-19 (PCT/US2015/036817)
[87] (WO2015/196161)
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[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **FIXED HYBRID DENTAL ATTACHMENT ASSEMBLY AND METHODS OF USE**
[54] **ENSEMBLE DE FIXATION DENTAIRE HYBRIDE FIXE ET METHODES D'UTILISATION**
[72] ALLEN, RICHARD ROBERT, US
[72] GERVAIS, CHRISTOPHER MICHAEL, US
[71] ZEST IP HOLDINGS, LLC, US
[85] 2016-12-15
[86] 2015-07-22 (PCT/US2015/041634)
[87] (WO2016/014730)
[30] US (62/027,780) 2014-07-22
[30] US (62/028,314) 2014-07-23

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[13] A1
[51] **Int.Cl. A61F 2/50 (2006.01) A61F 2/60 (2006.01) A61F 5/00 (2006.01)**
[25] EN
[54] **EXOSKELETON AND METHOD OF USING THE SAME**
[54] **EXOSQUELETTE ET SON PROCEDE D'UTILISATION**
[72] BUJOLD, ALAIN, CA
[72] SHEITOYAN, JEAN-MARC, CA
[72] TREMBLAY, FRANCOIS, CA
[72] PAQUETTE, PATRICE, CA
[72] POHL, ALEKSANDER, CA
[72] FORGET, SIMON, CA
[72] OUANES, ANIS, CA
[72] VARY, ALAIN, CA
[71] MAWASHI PROTECTIVE CLOTHING INC., CA
[85] 2016-12-16
[86] 2015-06-18 (PCT/CA2015/050559)
[87] (WO2015/192240)
[30] US (62/013,722) 2014-06-18

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[13] A1
[51] **Int.Cl. A62C 13/66 (2006.01) A62C 13/74 (2006.01)**
[25] EN
[54] **FIRE EXTINGUISHER WITH INTERNAL MIXING AND GAS CARTRIDGE**
[54] **EXTINCTEUR D'INCENDIE A MELANGE INTERNE ET CARTOUCHE DE GAZ**
[72] ROUSSEAU, HECTOR, US
[72] BARROWS, RYAN H., US
[72] SEYMOUR, JUSTUN C., US
[72] ROUSSEAU, RANDY, US
[71] RUSOH, INC., US
[85] 2016-12-15
[86] 2015-06-22 (PCT/US2015/036895)
[87] (WO2015/200174)
[30] US (14/313,761) 2014-06-24
[30] US (14/704,820) 2015-05-05

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[13] A1
[51] **Int.Cl. E21B 47/24 (2012.01) E21B 44/00 (2006.01) F16K 3/04 (2006.01)**
[25] EN
[54] **FLUID PRESSURE PULSE GENERATOR FOR A DOWNHOLE TELEMETRY TOOL**
[54] **GENERATEUR D'IMPULSIONS DE PRESSION DE FLUIDE POUR UN OUTIL DE TELEMETRIE DE FOND DE TROU**
[72] LEE, GAVIN GAW-WAE, CA
[72] LOGAN, JUSTIN C., CA
[72] LOGAN, AARON W., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-12-16
[86] 2015-06-22 (PCT/CA2015/050576)
[87] (WO2015/196282)
[30] US (62/016,869) 2014-06-25

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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 17/00 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DEGRADABLE WELLBORE ISOLATION DEVICES WITH VARYING FABRICATION METHODS**
[54] **DISPOSITIFS D'ISOLEMENT DE PUITS DE FORAGE DEGRADABLES AYANT DES PROCEDES DE FABRICATION VARIABLES**
[72] WALTON, ZACHARY WILLIAM, US
[72] FRIPP, MICHAEL LINLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-15
[86] 2015-08-13 (PCT/US2015/044999)
[87] (WO2016/025682)
[30] US (PCT/US2014/050993) 2014-08-14

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[13] A1
[51] **Int.Cl. G01B 11/16 (2006.01) G01D 5/353 (2006.01) G02B 6/00 (2006.01)**
[25] EN
[54] **DEFORMATION MEASUREMENT METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE MESURE DE DEFORMATION**
[72] HOEHN, KARSTEN, AU
[72] ARKWRIGHT, JOHN WILLIAM, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2016-12-16
[86] 2015-06-29 (PCT/AU2015/050361)
[87] (WO2016/000034)
[30] AU (2014902497) 2014-06-30

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[13] A1
[51] **Int.Cl. G01T 3/08 (2006.01) G01T 1/24 (2006.01) H01L 31/115 (2006.01) H01L 31/18 (2006.01)**
[25] EN
[54] **FABRICATING RADIATION-DETECTING STRUCTURES**
[54] **FABRICATION DE STRUCTURES DE DETECTION DE RAYONNEMENT**
[72] DAHAL, RAJENDRA P., US
[72] BHAT, ISHWARA B., US
[72] DANON, YARON, US
[72] LU, JAMES JIAN-QIANG, US
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
[85] 2016-12-15
[86] 2015-06-22 (PCT/US2015/036921)
[87] (WO2016/053413)
[30] US (62/015,573) 2014-06-23

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[13] A1
[51] **Int.Cl. E21B 47/24 (2012.01) E21B 44/00 (2006.01) F16K 3/04 (2006.01) F16K 47/08 (2006.01)**
[25] EN
[54] **A FLOW BYPASS SLEEVE FOR A FLUID PRESSURE PULSE GENERATOR OF A DOWNHOLE TELEMETRY TOOL**
[54] **MANCHON DE DERIVATION D'ECOULEMENT POUR UN GENERATEUR D'IMPULSIONS DE PRESSION DE FLUIDE D'UN OUTIL DE TELEMETRIE DE FOND DE TROU**
[72] LEE, GAVIN GAW-WAE, CA
[72] LOGAN, JUSTIN C., CA
[72] LOGAN, AARON W., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-12-16
[86] 2015-06-25 (PCT/CA2015/050586)
[87] (WO2015/196288)
[30] US (62/016,890) 2014-06-25

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[13] A1
[51] **Int.Cl. H01L 31/0248 (2006.01) H01L 27/14 (2006.01) H01L 31/115 (2006.01) H01L 31/18 (2006.01)**
[25] EN
[54] **RADIATION-DETECTING STRUCTURES AND FABRICATION METHODS THEREOF**
[54] **STRUCTURES DE DETECTION DE RAYONNEMENT ET PROCEDES POUR LES FABRIQUER**
[72] DAHAL, RAJENDRA P., US
[72] BHAT, ISHWARA B., US
[72] DANON, YARON, US
[72] LU, JAMES JIAN-QIANG, US
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
[85] 2016-12-15
[86] 2015-06-22 (PCT/US2015/036926)
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[30] US (62/015,605) 2014-06-23

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[13] A1
[51] **Int.Cl. A45D 2/02 (2006.01) H01J 37/08 (2006.01)**
[25] EN
[54] **HAIR STYLING APPARATUS**
[54] **APPAREIL DE COIFFURE**
[72] LEUNG, ANTHONY KIT LUN, CN
[71] CONAIR CORPORATION, US
[85] 2016-12-15
[86] 2015-06-22 (PCT/US2015/036952)
[87] (WO2015/196194)
[30] US (62/015,044) 2014-06-20

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[13] A1
[51] **Int.Cl. E21B 47/24 (2012.01) E21B 44/00 (2006.01) E21B 47/12 (2012.01) E21B 47/18 (2012.01) F16K 3/04 (2006.01)**
[25] EN
[54] **FLUID PRESSURE PULSE GENERATOR FOR A DOWNHOLE TELEMETRY TOOL**
[54] **GENERATEUR D'IMPULSIONS DE PRESSION DE FLUIDE POUR UN OUTIL DE TELEMETRIE DE FOND DE TROU**
[72] LEE, GAVIN GAW-WAE, CA
[72] LOGAN, JUSTIN C., CA
[72] LOGAN, AARON W., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-12-16
[86] 2015-06-25 (PCT/CA2015/050587)
[87] (WO2015/196289)
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[51] **Int.Cl. A01M 1/10 (2006.01)**
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[54] **COMPOSITIONS AND METHODS FOR ATTRACTING STINK BUGS**
[54] **COMPOSITIONS ET PROCEDES POUR ATTIRER LES PENTATOMIDES**
[72] BEDOUKIAN, ROBERT H., US
[71] BEDOUKIAN RESEARCH, INC., US
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[51] **Int.Cl. F25B 17/10 (2006.01)**
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[54] **THERMAL RECUPERATION METHODS, SYSTEMS, AND DEVICES**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS DE RECUPERATION THERMIQUE**
[72] MUREN, RUSSELL, US
[72] ERICKSON, LUKE, US
[71] REBOUND TECHNOLOGIES, INC., US
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[51] **Int.Cl. H04L 12/24 (2006.01)**
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[54] **COMMUNICATION METHOD, APPARATUS, AND SYSTEM**
[54] **PROCEDE, APPAREIL, ET SYSTEME DE COMMUNICATION**
[72] PENG, GUIKAI, CN
[72] LIN, HUAFENG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[51] **Int.Cl. C08L 33/08 (2006.01) C09D 5/14 (2006.01) C09D 133/08 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COATING COMPOSITION WITH IMPROVED YELLOWING RESISTANCE**
[54] **COMPOSITION DE REVETEMENT ANTIMICROBIENNE AYANT UNE RESISTANCE AMELIOREE AU JAUNISSEMENT**
[72] WANG, TAO, CN
[72] CHEN, JUNYU, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2016-12-16
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[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS COMPRISING ZINC, ARGININE AND SERINE**
[54] **COMPOSITIONS DE SOINS BUCCAUX COMPRENANT DU ZINC, DE L'ARGININE ET DE LA SERINE**
[72] XU, SHAOPENG, CN
[72] HASSAN, MAHMOUD, US
[72] HUANG, XIAOYI, CN
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **POWER OVER ETHERNET EMERGENCY LIGHTING SYSTEM AND METHOD OF DETECTING POWER LOSS OF A LINK SEGMENT THEREOF**
[54] **SYSTEME D'ECLAIRAGE D'URGENCE A ALIMENTATION ELECTRIQUE PAR CABLE ETHERNET**
[72] CRENSHAW, DAVID, US
[71] IOTA ENGINEERING LLC, US
[85] 2016-12-15
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[25] EN
[54] **ENZYMES THAT CLEAVE NON-GLYCOSIDIC ETHER BONDS BETWEEN LIGNINS OR DERIVATIVES THEREOF AND SACCHARIDES**
[54] **ENZYMES QUI CLIVENT DES LIAISONS ETHER NON-GLYCOSIDIQUES ENTRE DES LIGNINES OU DE LEURS DERIVES ET DES SACCHARIDES**
[72] KRAVIT, NANCY G., US
[72] SCHMIDT, KATHERINE A., US
[71] TETHYS RESEARCH LLC, US
[85] 2016-12-15
[86] 2015-06-23 (PCT/US2015/037236)
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[30] US (62/016,329) 2014-06-24
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[51] **Int.Cl. B60B 17/00 (2006.01)**
[25] EN
[54] **VEHICLE WHEEL NOISE-REDUCING DAMPER**
[54] **AMORTISSEUR DE REDUCTION DE BRUIT DE ROUE DE VEHICULE**
[72] ZHU, QINGJUN, CN
[71] ZHU, QINGJUN, CN
[85] 2016-12-16
[86] 2015-06-19 (PCT/CN2015/081903)
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[54] **METHOD AND SYSTEM FOR MICRO-ACCUMULATION OF FUNDS**
[54] **PROCEDE ET SYSTEME POUR MICRO-ACCUMULATION DE FONDS**
[72] SIN, KING HEI, CN
[72] FAN, VANESSA LIPING, CA
[71] SIN, KING HEI, CN
[85] 2016-12-16
[86] 2015-06-18 (PCT/CN2015/081804)
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[25] EN
[54] **METHOD AND APPARATUS FOR INTERACTIVE TWO-WAY VISUALIZATION USING SIMULTANEOUSLY RECORDED AND PROJECTED VIDEO STREAMS**
[54] **PROCEDE ET APPAREIL DE VISUALISATION BIDIRECTIONNELLE INTERACTIVE UTILISANT UN FLUX VIDEO ENREGISTRE ET PROJETE SIMULTANEMENT**
[72] LEWIS, JOHN BRADFORD, US
[72] ALDRIDGE, JOHN GABRIEL, US
[72] PREZIOTTI, JOHN MICHAEL, US
[71] THE SUPERGROUP CREATIVE OMNIMEDIA, INC., US
[85] 2016-12-15
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE EXPRESSION OF CRISPR GUIDE RNAS USING THE H1 PROMOTER**
[54] **COMPOSITIONS ET PROCEDES POUR L'EXPRESSION D'ARN GUIDE DE CRISPR A L'AIDE DU PROMOTEUR H1**
[72] RANGANATHAN, VINOD, US
[72] ZACK, DONALD, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2016-12-15
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[25] EN
[54] **FLEXIBLE LINE INSTALLATION AND REMOVAL**
[54] **INSTALLATION ET RETRAIT D'UNE LIGNE FLEXIBLE**
[72] KRISTOFFERSEN, STEINAR, NO
[72] GRAVEY, GUILLAUME, NO
[72] HAUG, OYVIND, NO
[71] STATOIL PETROLEUM AS, NO
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[54] **USE OF A DISPLAY MEANS OF A CONVERTER, METHOD FOR OPERATING A CONVERTER, AND CONVERTER**
[54] **UTILISATION D'UN ELEMENT INDICATEUR D'UN CONVERTISSEUR, PROCEDE POUR FAIRE FONCTIONNER UN CONVERTISSEUR ET CONVERTISSEUR**
[72] NIKOLA, JOACHIM, DE
[71] SEW-EURODRIVE GMBH & CO. KG, DE
[85] 2016-12-16
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[25] EN
[54] **METHOD AND SYSTEM FOR SECURE DELIVERY OF INFORMATION TO COMPUTING ENVIRONMENTS**
[54] **PROCEDE ET SYSTEME DE LIVRAISON SECURISEE D'INFORMATIONS A DES ENVIRONNEMENTS INFORMATIQUES**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[72] BISHOP, THOMAS, US
[72] WEAVER, BRETT, US
[72] BRINKLEY, CAPEN, US
[71] INTUIT INC., US
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[25] EN
[54] **BRIDGE SYSTEM AND METHOD INCLUDING FOUR SIDED CONCRETE BRIDGE UNITS ADAPTED FOR PROMOTING SEDIMENTATION**
[54] **SYSTEME DE PONT ET PROCEDE COMPRENANT DES UNITES DE PONT EN BETON A QUATRE COTES CONCUS POUR FAVORISER LA SEDIMENTATION**
[72] ASTON, SCOTT D., US
[72] BLANK, MICHAEL A., US
[72] ZAX, EDWARD H., US
[71] CONTECH ENGINEERED SOLUTIONS LLC, US
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[25] EN
[54] **SYSTEM AND METHOD FOR SENSING OIL QUALITY**
[54] **SYSTEME ET PROCEDE DE DETECTION DE QUALITE D'HUILE**
[72] MCGHEE, OWEN R., US
[72] BASSOUL, SELIM A., US
[72] FINNIE, JASON D., US
[72] PERKINS, JARED, US
[72] LAMBERT, NATHANIEL A., US
[71] PITCO FRIALATOR, INC., US
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[54] **VENTILATOR FLOW VALVE**
[54] **SOUPAPE D'ECOULEMENT POUR VENTILATEUR**
[72] WILLIAMS, MALCOLM R., US
[72] DESILVA, ADRIAN D., US
[72] VU, HUY THANH, US
[71] KINGSTON RESPIRATORY CAPITAL LLC., US
[85] 2016-12-15
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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 33/124 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **A DOWNHOLE FLOW CONTROL DEVICE**
[54] **DISPOSITIF DE REGULATION D'ECOULEMENT DE FOND DE TROU**
[72] STAEHR, LARS, DK
[71] WELLTEC A/S, DK
[85] 2016-12-16
[86] 2015-06-29 (PCT/EP2015/064704)
[87] (WO2016/001141)
[30] EP (14174961.4) 2014-06-30

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[51] **Int.Cl. E21B 47/06 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **DOWNHOLE SENSOR SYSTEM**
[54] **SYSTEME DE CAPTEUR DE FOND DE TROU**
[72] HAZEL, PAUL, GB
[71] WELLTEC A/S, DK
[85] 2016-12-16
[86] 2015-06-29 (PCT/EP2015/064725)
[87] (WO2016/001157)
[30] EP (14174990.3) 2014-06-30

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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 33/124 (2006.01) E21B 33/127 (2006.01) E21B 34/06 (2006.01) E21B 47/00 (2012.01) E21B 47/06 (2012.01)**
[25] EN
[54] **A DOWNHOLE WELL SYSTEM**
[54] **SYSTEME DE PUITS DE FOND**
[72] HAZEL, PAUL, GB
[71] WELLTEC A/S, DK
[85] 2016-12-16
[86] 2015-06-29 (PCT/EP2015/064758)
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[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/1495 (2006.01)**
[25] EN
[54] **A METHOD AND A DEVICE FOR DETERMINING A BODY FLUID GLUCOSE LEVEL OF A PATIENT, AND A COMPUTER PROGRAM PRODUCT**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION D'UN TAUX DE GLUCOSE DE FLUIDE CORPOREL D'UN PATIENT ET PRODUIT PROGRAMME D'ORDINATEUR**
[72] SCHMELZEISEN-REDEKER, GUENTHER, DE
[72] SCHMITT, NIKOLAUS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-12-16
[86] 2015-07-16 (PCT/EP2015/066321)
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[30] EP (14177540.3) 2014-07-17

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[51] **Int.Cl. A61N 2/00 (2006.01) A61N 2/02 (2006.01)**
[25] EN
[54] **MAGNETIC STIMULATION (MS) COIL ARRANGEMENT**
[54] **AGENCEMENT DE BOBINE DE STIMULATION MAGNETIQUE (MS)**
[72] BIGINTON, MATTHEW PAUL, GB
[72] THOMAS, GARY ANTHONY, GB
[71] THE MAGSTIM COMPANY LIMITED, GB
[85] 2016-12-16
[86] 2015-02-23 (PCT/GB2015/050509)
[87] (WO2016/005719)
[30] GB (1412044.8) 2014-07-07

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[13] A1
[51] **Int.Cl. C10L 1/02 (2006.01) C10G 15/08 (2006.01) C10G 15/12 (2006.01)**
[25] EN
[54] **HYBRID FUEL AND METHOD OF MAKING THE SAME**
[54] **COMBUSTIBLE HYDRIDE ET SON PROCEDE DE FABRICATION**
[72] GOERZ, DAVID, US
[71] FUELINA TECHNOLOGIES, LLC, US
[85] 2016-12-16
[86] 2014-06-17 (PCT/US2014/042632)
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[51] **Int.Cl. G06Q 50/12 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF PREPARING FOOD PRODUCTS**
[54] **SYSTEMES ET PROCEDES DE PREPARATION DE PRODUITS ALIMENTAIRES**
[72] GARDEN, ALEXANDER JOHN, US
[71] ZUME PIZZA, INC., US
[85] 2016-12-16
[86] 2014-06-18 (PCT/US2014/042879)
[87] (WO2014/205041)
[30] US (13/920,998) 2013-06-18

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **CARCINOMA DIAGNOSIS AND TREATMENT BASED ON ODC1 GENOTYPE**
[54] **DIAGNOSTIC ET TRAITEMENT DU CARCINOME SUR LA BASE DU GENOTYPE ODC1**
[72] GERNER, EUGENE, US
[72] THOMPSON, PATRICIA, US
[72] BROOKS, TRACY, US
[72] GARCIA-HUIDOBRO, JENARO, US
[71] ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA, US
[85] 2016-12-16
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[87] (WO2015/195120)

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[13] A1
[51] **Int.Cl. G06K 7/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OBJECT LOCALIZATION AND PATH IDENTIFICATION BASED ON RFID SENSING**
[54] **SYSTEMES ET PROCEDES DE LOCALISATION D'OBJET ET D'IDENTIFICATION DE TRAJET SUR LA BASE D'UNE DETECTION D'IDENTIFICATION PAR RADIOFREQUENCE (RFID)**
[72] CRISTACHE, LUCIAN, US
[71] LUCOMM TECHNOLOGIES, INC., US
[85] 2016-12-16
[86] 2014-06-19 (PCT/US2014/043109)
[87] (WO2014/205174)
[30] US (13/922,010) 2013-06-19
[30] US (13/921,933) 2013-06-19
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[51] **Int.Cl. A61K 8/44 (2006.01) A61K 8/22 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **MOUTHWASH COMPOSITION COMPRISING A PEROXIDE SOURCE AND AN N-ACYL-L-ARGININE ALKYL ESTER SALT**
[54] **COMPOSITION POUR BAIN DE BOUCHE COMPRENANT UNE SOURCE DE PEROXYDE ET UN SEL D'ESTER N-ACYL-L-ARGININE ALKYLIQUE**
[72] AHMED, RABAB, US
[72] MILLER, JEFFREY MERL, US
[72] PRENCIPE, MICHAEL, US
[72] PICQUET, GUILLAUME, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-12-16
[86] 2014-08-18 (PCT/US2014/051562)
[87] (WO2016/028265)

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[13] A1
[51] **Int.Cl. E01F 15/14 (2006.01) F16F 7/12 (2006.01)**
[25] EN
[54] **CRASH ATTENUATOR APPARATUS**
[54] **APPAREIL D'ATTENUATION DE L'ENERGIE D'IMPACT**
[72] ANGHILERI, MARCO, IT
[72] DI GIACOMO, VALERIA, IT
[72] MAZZOLA, SILVIO, IT
[71] LINDSAY TRANSPORTATION SOLUTIONS, INC., US
[85] 2016-12-16
[86] 2014-10-21 (PCT/US2014/061470)
[87] (WO2015/195158)
[30] US (14/308,941) 2014-06-19

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[13] A1
[51] **Int.Cl. C23G 1/02 (2006.01) C23G 1/04 (2006.01)**
[25] EN
[54] **NON-PHOSPHOROUS CONTAINING CORROSION INHIBITORS FOR AQUEOUS SYSTEMS**
[54] **INHIBITEURS DE CORROSION NE CONTENANT PAS DE PHOSPHORE POUR DES SYSTEMES AQUEUX**
[72] FELIPE, MARY JANE LEGASPI, US
[72] SANDU, CORINA, US
[72] FULMER, DAVID N., US
[72] GUO, BING BING, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-12-16
[86] 2014-11-11 (PCT/US2014/065047)
[87] (WO2016/003483)
[30] US (14/319,668) 2014-06-30

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING BANDWIDTH REQUIRED FOR SHARING OF FILES ON A SERVER**
[54] **PROCEDE POUR REDUIRE LA LARGEUR DE BANDE NECESSAIRE POUR LE PARTAGE DE FICHIERS SUR UN SERVEUR**
[72] BARRALL, GEOFFREY S., US
[71] CONNECTED DATA, INC., US
[85] 2016-12-16
[86] 2015-02-12 (PCT/US2015/015640)
[87] (WO2016/003496)
[30] US (14/322,447) 2014-07-02

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[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **CLOUD COMPUTING BENCHMARKING**
[54] **REFERENCIATION D'INFORMATIQUE EN NUAGE**
[72] FRANCE, CLINTON, US
[71] KRYSTALLIZE TECHNOLOGIES, INC., US
[85] 2016-12-16
[86] 2015-03-24 (PCT/US2015/022162)
[87] (WO2015/148453)
[30] US (14/225,424) 2014-03-25

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[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 31/216 (2006.01) A61K 31/473 (2006.01) A61K 31/573 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING 5ALPHA-REDUCTASE INHIBITOR**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN INHIBITEUR DE 5ALPHA-REDUCTASE**
[72] AHN, BYOUNG KI, KR
[72] KO, KI SEONG, KR
[72] PARK, SO HYUN, KR
[72] KI, MIN HYO, KR
[72] LIM, JONG LAE, KR
[71] CHONG KUN DANG PHARMACEUTICAL CORP., KR
[85] 2016-12-16
[86] 2015-07-20 (PCT/KR2015/007513)
[87] (WO2016/013829)
[30] KR (10-2014-0091774) 2014-07-21

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTEXT-AWARE RECOMMENDATION THROUGH USER ACTIVITY CHANGE DETECTION**
[54] **SYSTEME ET PROCEDE DE RECOMMANDATION TENANT COMPTE DU CONTEXTE PAR DETECTION DE CHANGEMENT D'ACTIVITE D'UTILISATEUR**
[72] HARIRI, NEGAR, US
[72] CHAN, HAWWUEN, US
[71] BAYNOTE, INC., US
[85] 2016-12-16
[86] 2015-05-19 (PCT/US2015/031536)
[87] (WO2015/179373)
[30] US (14/281,608) 2014-05-19

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[13] A1
[51] **Int.Cl. D06F 89/00 (2006.01) A41H 33/00 (2006.01)**
[25] EN
[54] **DEVICE FOR PROCESSING OF OBJECT TO BE PROCESSED**
[54] **DISPOSITIF DE TRAITEMENT D'OBJET A TRAITER**
[72] KITAGAWA, HIROSHI, JP
[71] SEVEN DREAMERS LABORATORIES, INC., JP
[71] PANASONIC CORPORATION, JP
[71] DAIWA HOUSE INDUSTRY CO., LTD., JP
[85] 2016-12-16
[86] 2015-05-29 (PCT/JP2015/065514)
[87] (WO2015/198791)
[30] JP (2014-129281) 2014-06-24

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[13] A1
[51] **Int.Cl. A61G 7/057 (2006.01) A47C 27/10 (2006.01) A61G 7/015 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING A PRESSURIZED MATTRESS SYSTEM FOR A SUPPORT STRUCTURE**
[54] **PROCEDE DE COMMANDE D'UN SYSTEME DE MATELAS SOUS PRESSION POUR STRUCTURE DE SUPPORT**
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[72] DOEHLER, STEVEN J., US
[72] PRICE, JAMES H., US
[72] RAJEWSKI, ROBERT J., US
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[54] **APPAREIL DE MAINTIEN REGLABLE POUR ELEMENT TUBULAIRE PARTICULIEREMENT UTILE POUR LA PECHE**
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[54] **DISPOSITIF RAPPROCHEUR DE TISSUS**
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[72] KOBYLEWSKI, GARY M., US
[72] SABAN, ADAM A., US
[72] HASAN, JAFAR S., US
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[54] **ENSEMBLE CONNECTEUR DE LAMPE POUR RECIPIENTS DE TRAITEMENT D'EAU PAR ULTRAVIOLETS**
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[72] FAIR, PAUL, US
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[54] **ENRICHISSEMENT A GENES APPARIES ET AMPLIFICATION EN CHAINE PAR POLYMERASE POUR LA DETECTION RAPIDE DE MICROORGANISMES**
[72] OZANICH, RICHARD M., US
[72] HUTCHISON, JANINE R., US
[72] VICTRY, KRISTIN D., US
[72] HESS, BECKY M., US
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[72] IFLAND, RICK WILLIAM, US
[71] OMEGA OPHTHALMICS LLC, US
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[54] **PROCEDE DE PREPARATION D'UN OU PLUSIEURS PRODUITS CHIMIQUES A L'AIDE DE SULFURE D'HYDROGENE**
[72] LITTLE, C. DEANE, US
[72] KOSMOSKI, JOSEPH VICTOR, US
[72] MICHAEL, PHILIP HENRY, US
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[54] **PROCEDES DE PREPARATION D'ANALOGUES NUCLEOTIDIQUES SUBSTITUES**
[72] SEREBRYANY, VLADIMIR, US
[72] BEIGELMAN, LEONID, US
[71] ALIOS BIOPHARMA, INC., US
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[54] **APPAREIL DE COUPE DE MATERIAU ET PROCEDE**
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[71] NAVARRO IP, LLC, US
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[72] KELLS, STEPHEN A., US
[72] VER VERS, LEONARD M., US
[72] MOON, ROGER, US
[72] KILLEEN, YVONNE, US
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[54] **MICRO-CAPTEURS AUTO-ALIMENTES POUR MESURES SPATIALES ET TEMPORELLES IN-SITU, ET LEURS PROCEDES D'UTILISATION EN FRACTURATION HYDRAULIQUE**
[72] SASSI, MOHAMED BEN MAMOUD, AE
[72] SIRAT, MANHAL, AE
[72] ABU AL-RUB, RASHID KAMEL, AE
[71] MASDAR INSTITUTE OF SCIENCE AND TECHNOLOGY, AE
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[54] **SYSTEME DE COMMANDE PNEUMATIQUE POUR UN VEHICULE UTILITAIRE LOURD**
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[72] BILLS, ANTHONY JOSEPH, US
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[54] **GARNITURE DOUBLE SYNCHRONE**
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[71] BAKER HUGHES INCORPORATED, US
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[71] BLACK & VEATCH HOLDING COMPANY, US
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[54] **PROCEDES ET DISPOSITIFS DE TRAITEMENT DE TROUBLES OCULAIRES POSTERIEURS**
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[72] BROOKS, CHRISTOPHER JOHN, US
[72] ANDINO, RAFAEL VICTOR, US
[72] PATEL, SAMIRKUMAR, US
[72] WHITE, DANIEL, US
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[54] **COMPOSITIONS ENRICHIES STEREOCHIMIQUEMENT POUR L'ADMINISTRATION D'ACIDES NUCLEIQUES**
[72] DEROSA, FRANK, US
[72] KARVE, SHRIRANG, US
[72] HEARTLEIN, MICHAEL, US
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[54] **PRECHAUFFEUR DE LIQUIDE D'EVAPORATEUR POUR REDUIRE LA CHARGE DE FLUIDE FRIGORIGENE**
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[71] EVAPCO, INC., US
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[54] **SYSTEME DE REFRIGERATION CONDITIONNE A FAIBLE CHARGE**
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[72] DEROSIER, GREGORY S., US
[72] HEGG, TREVOR, US
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[54] **NOUVEAUX PROCEDES DE TRAITEMENT ET D'IMAGERIE POUR DES TISSUS**
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[72] LEVENE, MICHAEL, US
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[72] LIN, SHIH-YAO, TW
[72] HSIEH, YU-CHI, TW
[72] HUANG, CHIU-CHEN, TW
[72] LEE, SHU-HUA, TW
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[71] BIOALLIANCE C.V., NL
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[54] **INHIBITEURS DE L'ACETYLCHOLINESTERASE POUR LE TRAITEMENT D'ETATS DERMATOLOGIQUES**
[72] SPALLITTA, FRANK ANTHONY, US
[71] ATTILLAPS HOLDINGS, US
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[54] **FILTRE A POUSSIERE EN LIGNE DECHARGEABLE DE CIRCUIT D'ALIMENTATION A LIMITEUR DE PRESSION**
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[71] STONERIDGE, INC., US
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[54] **METHOD AND APPARATUS FOR ERECTING TOWER WITH HYDRAULIC CYLINDERS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ERIGER UNE TOUR AVEC DES VERINS HYDRAULIQUES**
[72] ZAVITZ, BRYANT, US
[71] TINDALL CORPORATION, US
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[54] **SELF-LOCKING CONNECTOR PIN FOR DEMOUNTABLY SECURING CONSUMABLE GROUND DIGGING COMPONENTS TO CONTAINERS OF EARTH MOVING EQUIPMENT**
[54] **BROCHE DE RACCORDEMENT AUTO-BLOQUANTE POUR FIXER DE MANIERE DEMONTABLE DES COMPOSANTS D'EXCAVATION DE SOL CONSOMMABLES SUR DES CONTENANTS D'EQUIPEMENT DE TERRASSEMENT**
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[54] **LIQUID MEASUREMENT SYSTEMS, APPARATUS, AND METHODS OPTIMIZED WITH TEMPERATURE SENSING**
[54] **SYSTEMES, APPAREIL ET PROCEDES DE MESURES DE LIQUIDE OPTIMISES AVEC DETECTION DE TEMPERATURE**
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[72] WHALLEY, RICHARD, US
[72] SIHLANICK, KEVIN, US
[72] LEGRAND, MATTHEW, US
[71] COMMON SENSING INC., US
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[54] **SYSTEMES ET PROCEDES DE PROTECTION DE FLUX BINAIRES ELEMENTAIRES CONTENANT DES PAVES ENCODES SEPAREMENT**
[72] BRANESS, JASON, US
[72] AMIDEI, WILLIAM DAVID, US
[72] SRINIVASAN, MAYUR, US
[71] SONIC IP, INC., US
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[54] **SYSTEME, PROCEDE ET PROCESSUS DE CHAUFFAGE SELECTIF DE MATERIAUX DANS UN FOUR ELECTROMAGNETIQUE**
[72] SEDDIK, KAREEM SAMEH, US
[71] SPOT LABS, LLC, US
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[54] **CARACTERISATION BIOLOGIQUE D'UN PRODUIT MEDICAMENTEUX A L'ACETATE DE GLATIRAMERE, A L'AIDE DE CELLULES HUMAINES ET DE MAMMIFERES**
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[72] TOWFIC, FADI GEORGE, US
[72] KOLITZ, SARAH ELISABETH, US
[72] ZESKIND, BENJAMIN JAMES, US
[72] LADKANI, DAVID, IL
[72] HASSON, TAL, IL
[72] HAYARDENY, LIAT, IL
[72] GROSSMAN, IRIS, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[30] US (62/025,953) 2014-07-17
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[54] **FINELY DIVIDED, STARCH-CONTAINING POLYMER DISPERSIONS, PROCESSES FOR THEIR PREPARATION AND USE AS SIZES IN PAPERMAKING**
[54] **DISPERSIONS POLYMERES FINEMENT DIVISEES CONTENANT DE L'AMIDON, LEURS PROCEDES DE PREPARATION ET LEUR UTILISATION EN TANT QU'AGENTS D'ENCOLLEMENT DANS LA FABRICATION DE PAPIER**
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[72] JEHN-RENDU, CHRISTIAN, CN
[72] KERN, HOLGER, DE
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[71] BASF SE, DE
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[54] **METHOD FOR MARKING BUNDLES OF POWER LINES FOR DIAGNOSIS BY REFLECTOMETRY AND CORRESPONDING KIT**
[54] **PROCEDE DE MARQUAGE DE FAISCEAUX DE LIGNES ELECTRIQUES POUR LE DIAGNOSTIC PAR REFLECTOMETRIE ET KIT CORRESPONDANT**
[72] LOETE, FLORENT, FR
[72] SORINE, MICHEL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] ECOLE SUPERIEURE D'ELECTRICITE, FR
[71] INRIA - INSTITUT NATIONAL DE LA RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
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[54] **ACCESSORY FOR SECURITY LOCKING OF A LOCK**
[54] **ACCESSOIRE POUR VERROUILLAGE DE SECURITE D'UNE SERRURE**
[72] EK, TOMI, FI
[71] OVIKU OY, FI
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[25] EN
[54] **DETECTION AND MEASUREMENT OF BODY PART MOVEMENT USING CAPACITIVE SENSORS AND INERTIAL SENSING SYSTEMS**
[54] **DETECTION ET MESURE DE MOUVEMENT DE PARTIE DE CORPS A L'AIDE DE CAPTEURS CAPACITIFS ET DE SYSTEMES DE DETECTION D'INERTIE**
[72] ROBUCCI, RYAN, US
[72] BANERJEE, NILANJAN, US
[71] UNIVERSITY OF MARYLAND BALTIMORE COUNTY, US
[85] 2016-12-16
[86] 2015-06-18 (PCT/US2015/036495)
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[30] US (62/013,593) 2014-06-18

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[54] **ONE WAY DISPLAY**
[54] **AFFICHEUR UNIDIRECTIONNEL**
[72] PIRTSKHLAVA, NATO, GE
[72] JANELIDZE, GOCHA, GE
[71] PIRTSKHLAVA, NATO, GE
[85] 2016-12-16
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[51] **Int.Cl. F16D 65/12 (2006.01) F16D 65/00 (2006.01)**
[25] EN
[54] **REDUCED-DIAMETER BRAKE ROTOR FOR HEAVY-DUTY VEHICLES**
[54] **ROTOR DE FREIN A DIAMETRE REDUIT POUR VEHICULES UTILITAIRES LOURDS**
[72] WHITE, JAY D., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2016-12-16
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[54] **REPAIR COMPOUND AND METHODS OF USE**
[54] **COMPOSE DE REPARATION ET PROCEDES D'UTILISATION**
[72] GOZUM, JOHN E., US
[72] WANG, DANLI, US
[72] SCHOENHERR, DWIGHT B., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **A SELF-LEARNING SYSTEM AND METHODS FOR AUTOMATIC DOCUMENT RECOGNITION, AUTHENTICATION, AND INFORMATION EXTRACTION**
[54] **SYSTEME D'AUTO-APPRENTISSAGE ET PROCEDES PERMETTANT DE REALISER AUTOMATIQUEMENT UNE RECONNAISSANCE DE DOCUMENTS, UNE AUTHENTIFICATION ET UNE EXTRACTION D'INFORMATIONS**
[72] KUKLINSKI, THEODORE, US
[72] MONK, BRUCE, US
[71] KUKLINSKI, THEODORE, US
[71] MONK, BRUCE, US
[85] 2016-12-16
[86] 2015-06-19 (PCT/US2015/036714)
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[54] **SOLVENT ADDITION TO IMPROVE EFFICIENCY OF HYDROCARBON PRODUCTION**
[54] **ADJONCTION DE SOLVANT POUR AMELIORER L'EFFICACITE DE LA PRODUCTION D'HYDROCARBURES**
[72] AL-MURAYRI, MOHAMMED TAHA, CA
[72] HARDING, THOMAS, CA
[72] MAINI, BRIJ BHOOSHAN, CA
[72] OSKOUEI, JAVAD, CA
[71] NEXEN ENERGY ULC, CA
[85] 2016-12-16
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[25] EN
[54] **ANTI-CD22 ANTIBODY-DRUG CONJUGATES AND METHODS OF USING THEREOF**
[54] **CONJUGUES ANTICORPS ANTI-CD22-MEDICAMENT ET LEURS METHODES D'UTILISATION**
[72] LIN, RONG-HWA, US
[72] LIN, SHIH-YAO, TW
[72] HSIEH, YU-CHI, TW
[72] HUANG, CHIU-CHEN, TW
[72] LEE, SHU-HUA, TW
[72] TSAI, YU-YING, TW
[72] LIN, YU-CHIN, TW
[71] BIOALLIANCE C.V., NL
[71] ABGENOMICS INTERNATIONAL INC., US
[85] 2016-12-16
[86] 2015-06-19 (PCT/US2015/036721)
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[25] EN
[54] **HIGH-ALTITUDE AERIAL CAMERA SYSTEMS**
[54] **SYSTEMES DE CAMERAS AERIENNES A HAUTE ALTITUDE**
[72] TARLINTON, MARK HAROLD, AU
[72] BLEADS, DAVID ARNOLD, AU
[72] LAPSTUN, PAUL, AU
[71] NEARMAP AUSTRALIA PTY LTD, AU
[85] 2016-12-19
[86] 2014-12-08 (PCT/AU2014/050401)
[87] (WO2015/192163)
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[25] EN
[54] **ANTIMICROBIAL POLYMER INCORPORATING A QUATERNARY AMMONIUM GROUP**
[54] **POLYMERE ANTIMICROBIEN COMPORTANT UN GROUPE AMMONIUM QUATERNAIRE**
[72] GHANDI, KHASHAYAR, CA
[72] MAHIMWALLA, ZAHID SHABBIR, CA
[72] BAERLOCHER, FELIX, CA
[71] CHEMGREEN INNOVATION INC., CA
[85] 2016-12-19
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[25] EN
[54] **WIDE-AREA AERIAL CAMERA SYSTEMS**
[54] **SYSTEMES DE CAMERA AERIENNE A ZONE ETENDUE**
[72] LAPSTUN, PAUL, AU
[72] TARLINTON, MARK HAROLD, AU
[72] BLEADS, DAVID ARNOLD, AU
[71] NEARMAP AUSTRALIA PTY LTD, AU
[85] 2016-12-19
[86] 2014-12-08 (PCT/AU2014/050402)
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[51] **Int.Cl. A61F 11/06 (2006.01) A61B 5/12 (2006.01) H04R 3/00 (2006.01) H04R 25/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONTINUOUS IN-EAR HEARING HEALTH MONITORING ON A HUMAN BEING**
[54] **PROCEDE ET DISPOSITIF INTRA-AURICULAIRE DE SUIVI EN CONTINU DE LA SANTE AUDITIVE D'UN ETRE HUMAIN**
[72] NAIDON, VINCENT, CA
[72] VOIX, JEREMIE, CA
[72] BOCKSTAEL, ANNELIES, BE
[72] BOTTELDOOREN, DICK, BE
[72] LINA, JEAN-MARC, CA
[71] EERS GLOBAL TECHNOLOGIES INC., CA
[85] 2016-12-19
[86] 2015-06-19 (PCT/CA2015/000401)
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[30] US (62/014,327) 2014-06-19

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[51] **Int.Cl. A63B 17/04 (2006.01) A63B 17/00 (2006.01)**
[25] EN
[54] **AN EXERCISE DEVICE AND METHOD OF EXERCISING USING SAID DEVICE**
[54] **DISPOSITIF D'EXERCICE ET PROCEDE D'EXERCICE UTILISANT LEDIT DISPOSITIF**
[72] GILCHRIST, ADAM, AU
[71] FITNESS ENGINEERS PTY LTD, AU
[85] 2016-12-19
[86] 2015-06-19 (PCT/AU2015/000358)
[87] (WO2015/192170)
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[25] EN
[54] **DOWNHOLE SYSTEM WITH INTEGRATED BACKUP SENSORS**
[54] **SYSTEME DE TROU VERS LE BAS AVEC CAPTEURS DE SECOURS INTEGRE**
[72] LOGAN, AARON WILLIAM, CA
[72] LOGAN, JUSTIN C., CA
[72] KAZEMI MIRAKI, MOJTABA, CA
[72] DERKACZ, PATRICK R., CA
[72] BUTERNOWSKY, BARRY DANIEL, CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-12-19
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[25] EN
[54] **ON-SLIDE STAINING BY PRIMER EXTENSION**
[54] **COLORATION SUR LAMES PAR EXTENSION D'AMORCE**
[72] SAMUSIK, NIKOLAY, US
[72] NOLAN, GARRY P., US
[72] GOLTSEV, YURY, US
[72] MCILWAIN, DAVID ROBERT, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STRAFORD JUNIOR UNIVERSITY, US
[85] 2016-12-16
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[25] EN
[54] **MIXED-MODE TELEMETRY SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE TELEMETRIE EN MODE MIXTE**
[72] LOGAN, JUSTIN C., CA
[72] KAZEMI MIRAKI, MOJTABA, CA
[72] LOGAN, AARON W., CA
[72] AHMOYE, DANIEL W., CA
[72] DERKACZ, PATRICK R., CA
[72] BUTERNOWSKY, BARRY DANIEL, CA
[71] EVOLUTION ENGINEERING INC., CA
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[25] EN
[54] **METHODS TO TREAT INFLAMMATION OF THE LUNG**
[54] **METHODES POUR TRAITER L'INFLAMMATION DU POUMON**
[72] KACHLANY, SCOTT, US
[72] BELINKA, BENJAMIN, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[71] BELINKA, BENJAMIN, US
[85] 2016-12-16
[86] 2015-06-19 (PCT/US2015/036814)
[87] (WO2015/196159)
[30] US (62/014,967) 2014-06-20

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[51] **Int.Cl. C07K 17/06 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI-FOLATE RECEPTOR ALPHA (FRA) ANTIBODY-DRUG CONJUGATES AND METHODS OF USING THEREOF**
[54] **CONJUGUES MEDICAMENT-ANTICORPS ANTI-RECEPTEUR ALPHA DU FOLATE (FRA) ET PROCEDES POUR LES UTILISER**
[72] LIN, RONG-HWA, US
[72] LIN, SHIH-YAO, TW
[72] HSIEH, YU-CHI, TW
[72] HUANG, CHIU-CHEN, TW
[72] LEE, SHU-HUA, TW
[72] TSAI, YU-YING, TW
[72] CHIANG, FENG-LIN, TW
[72] HU, LI-AN, TW
[71] BIOALLIANCE C.V., NL
[71] ABGENOMICS INTERNATIONAL INC., US
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[86] 2015-06-19 (PCT/US2015/036824)
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[30] US (62/015,321) 2014-06-20

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[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **ONLINE SOCIAL NETWORK SYSTEM AND METHOD FOR COLLABORATIVE RISK SHARING**
[54] **SYSTEME DE RESEAU SOCIAL EN LIGNE ET PROCEDE DE PARTAGE DE RISQUE COLLABORATIF**
[72] ALLEYNE, JASON, CA
[71] BESURANCE CORPORATION, CA
[85] 2016-12-16
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[51] **Int.Cl. B65B 11/04 (2006.01) B65B 11/02 (2006.01) B65B 65/08 (2006.01) G01B 5/04 (2006.01)**
[25] EN
[54] **PALLET WRAP MACHINE MONITOR**
[54] **DISPOSITIF DE CONTROLE DE MACHINE D'EMBALLAGE PAR RETRACTION DE PALETTES**
[72] ASHBY, JOHN W., CA
[72] CAPSON, SAMUEL J., CA
[72] SCHIECK, MARTIN J., CA
[71] CRAWFORD PACKAGING INC., CA
[85] 2016-12-19
[86] 2015-06-19 (PCT/CA2015/050571)
[87] (WO2015/192250)
[30] US (62/014,254) 2014-06-19

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[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) H04B 3/00 (2006.01) H04B 3/46 (2015.01)**
[25] EN
[54] **OPTIMIZING DOWNHOLE DATA COMMUNICATION WITH AT BIT SENSORS AND NODES**
[54] **OPTIMISATION D'UNE COMMUNICATION DE DONNEES DE FOND DE TROU AVEC DES CAPTEURS DE TREPAN ET DES N□UDS**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] LIU, JILI, CA
[72] SWITZER, DAVID A., CA
[72] HARRIS, ROBERT, CA
[72] BUTERNOWSKY, BARRY DANIEL, CA
[72] WEST, KURTIS, CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-12-19
[86] 2015-05-08 (PCT/CA2015/050422)
[87] (WO2015/196278)
[30] US (62/015,817) 2014-06-23

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[51] **Int.Cl. G06F 9/455 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING PLACEMENTS OF VIRTUAL MACHINES ON HYPERVISOR HOSTS**
[54] **SYSTEME ET PROCEDE POUR OPTIMISER LES PLACEMENTS DE MACHINES VIRTUELLES SUR DES HOTES HYPERVISEURS**
[72] KOUZNETSOV, MIKHAIL, CA
[72] LU, XUEHAI, CA
[72] YUYITUNG, TOM, CA
[71] CIRBA IP INC., CA
[85] 2016-12-19
[86] 2015-06-22 (PCT/CA2015/050575)
[87] (WO2015/192251)
[30] US (62/015,183) 2014-06-20

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[13] A1
[51] **Int.Cl. G02B 26/08 (2006.01) G02B 27/01 (2006.01)**
[25] EN
[54] **DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE**
[72] VIEIRA, IVO, PT
[72] CALEIRA DOS SANTOS CARDOSO, LUIS FILIPE, PT
[72] MOULAS, GERAUD LOUIS DOMINIQUE, PT
[72] FERNANDES VAZ MARTINS, MANUEL JOAO, PT
[71] LUSOSPACE, PROJECTOS ENGENHARIA LDA, PT
[85] 2016-12-19
[86] 2014-07-10 (PCT/EP2014/064816)
[87] (WO2016/004998)

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[13] A1
[51] **Int.Cl. G10L 19/20 (2013.01)**
[25] EN
[54] **IMPROVING CLASSIFICATION BETWEEN TIME-DOMAIN CODING AND FREQUENCY DOMAIN CODING**
[54] **AMELIORATION DE LA CLASSIFICATION ENTRE LE CODAGE DANS LE DOMAINE TEMPOREL ET LE CODAGE DANS LE DOMAINE FREQUENTIEL**
[72] GAO, YANG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-12-19
[86] 2015-07-23 (PCT/CN2015/084931)
[87] (WO2016/015591)
[30] US (62/029,437) 2014-07-26
[30] US (14/511,943) 2014-10-10

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[51] **Int.Cl. B25B 13/46 (2006.01) B25B 23/00 (2006.01)**
[25] EN
[54] **THIN BIDIRECTION RATCHET WRENCH**
[54] **CLE A CLIQUET BIDIRECTIONNELLE FINE**
[72] WANG, MIN, CN
[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN
[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN
[85] 2016-12-19
[86] 2014-06-19 (PCT/CN2014/080303)
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[13] A1
[51] **Int.Cl. C02F 3/26 (2006.01)**
[25] EN
[54] **WASTEWATER TREATMENT OPERATIONAL METHOD**
[54] **PROCEDE FONCTIONNEL DE TRAITEMENT DES EAUX USEES**
[72] SHI, YAN, CN
[72] MARX, RANDALL B., US
[72] FABIYI, MALCOLM E., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2016-12-19
[86] 2014-07-04 (PCT/CN2014/081644)
[87] (WO2016/000254)

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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01)**
[25] EN
[54] **CONTROLLED PRESSURE PULSER FOR COILED TUBING MEASUREMENT WHILE DRILLING APPLICATIONS**
[54] **GENERATEUR D'IMPULSIONS DE PRESSION CONTROLEE POUR MESURES DE TUBAGES ENROULES DANS DES APPLICATIONS DE FORAGE**
[72] MACDONALD, ROBERT, US
[72] VECSERI, GABOR, US
[71] TELEDRILL, INC., US
[71] MACDONALD, ROBERT, US
[71] VECSERI, GABOR, US
[85] 2016-12-19
[86] 2014-04-17 (PCT/US2014/034554)
[87] (WO2015/160355)

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[13] A1
[51] **Int.Cl. A22C 29/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR BUTCHERING CRABS**
[54] **DISPOSITIF ET PROCEDE DE DECORTICAGE DE CRABES**
[72] COURAGE, ROBERT D., CA
[72] EINARSSON, THORIR, US
[72] SMITH, CLINTON R., US
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2016-12-19
[86] 2015-08-20 (PCT/EP2015/069142)
[87] (WO2016/026930)
[30] US (62/039,751) 2014-08-20

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[13] A1
[51] **Int.Cl. A41D 19/00 (2006.01) A41D 19/04 (2006.01)**
[25] EN
[54] **GLOVE INTERMEDIATE MEMBRANE HAVING MOISTURE PERMEABILITY AND WATERPROOF FUNCTIONS AND TO BE SIMULTANEOUSLY COUPLED TO OUTER SHELL AND INNER LINER, GLOVES USING SAME, AND MANUFACTURING METHOD THEREFOR**
[54] **MEMBRANE INTERMEDIAIRE DE GANT AYANT DES FONCTIONS DE PERMEABILITE A L'HUMIDITE ET D'IMPERMEABILITE A L'EAU ET A COUPLER SIMULTANEMENT A UNE ETOFFE EXTERIEURE ET UNE DOUBLURE INTERIEURE, GANTS UTILISANT CELLE-CI, ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] KIM, JOO IN, KR
[72] KIM, SHI YUK, KR
[71] SEES GLOBAL INC., KR
[85] 2016-12-19
[86] 2014-07-16 (PCT/KR2014/006458)
[87] (WO2016/006747)
[30] KR (10-2014-0084553) 2014-07-07

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[51] **Int.Cl. G01N 27/414 (2006.01) G01N 27/416 (2006.01)**
[25] EN
[54] **SAMPLING UNIT AND BIOSENSOR**
[54] **UNITE D'ECHANTILLONNAGE ET BIOCAPTEUR**
[72] SAKATA, TOSHIYA, JP
[72] KAJISA, TAIRA, JP
[72] MIYAZAWA, YUYA, JP
[71] THE UNIVERSITY OF TOKYO, JP
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[72] HERR, QUENTIN P., US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
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[54] **PROCEDES DE CRIBLAGE DE POLYMERES**
[72] PERU, DEBORAH ANN, US
[72] DILLON, RENSL, US
[72] PILCH, SHIRA, US
[72] MALONEY, VENDA PORTER, US
[72] FEI, LIN, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **METAL-CATALYZED ASYMMETRIC 1,4-CONJUGATE ADDITION OF VINYLBORON COMPOUNDS TO 2-SUBSTITUTED-4-OXY-CYCLOPENT-2-EN-1-ONES YIELDING PROSTAGLANDINS AND PROSTAGLANDIN ANALOGS**
[54] **ADDITION 1,4-CONJUGUEE, CATALYSEE PAR UN METAL, ASYMETRIQUE DE COMPOSES DE VINYLBORE SUR DES 4-OXY-CYCLOPEN-2-EN-1-ONES SUBSTITUEES EN 2EME POSITION PRODUISANT DES PROSTAGLANDINES ET DES ANALOGUES DE PROSTAGLANDINES**
[72] HENSCHKE, JULIAN PAUL, AU
[72] WU, PING-YU, TW
[72] WU, HSYUEH-LIANG, TW
[72] WEN, WEN-HSIEN, TW
[71] SCINOPHARM TAIWAN, LTD., TW
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[54] **ESTIMATING WELL PRODUCTION PERFORMANCE IN FRACTURED RESERVOIR SYSTEMS**
[54] **ESTIMATION DU RENDEMENT DE PRODUCTION DE PUITS DANS DES SYSTEMES DE RESERVOIR FRACTURE**
[72] CARVAJAL, GUSTAVO, US
[72] KHORIAKOV, VITALY, CA
[72] FILIPPOV, ANDREY, US
[72] MAUCEC, MARKO, US
[72] DIAZ, ARTURO, US
[72] KNABE, STEVEN, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **COMPOSITIONS AND THE USE OF A FIBRINOGN BINDING MOTIF PRESENCE IN EFB AND COA FOR VACCINE AGAINST STAPHYLOCOCCUS AUREUS AND DRUG DELIVERY**
[54] **COMPOSITIONS ET UTILISATION D'UN MOTIF DE LIAISON AU FIBRINOGENE EN PRESENCE D'EFB ET DE COA, POUR VACCIN CONTRE LE STAPHYLOCOCCUS AUREUS ET ADMINISTRATION DE MEDICAMENT**
[72] KO, YA-PING, US
[72] HOOK, MAGNUS, US
[72] ROOIJAKKERS, SUZAN HM, NL
[72] BROWNING, MARY BETH, US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[71] UNIVERSITY MEDICAL CENTER UTRECHT, THE NETHERLANDS, NL
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[54] WIDE-AREA AERIAL CAMERA SYSTEMS
[54] SYSTEMES D'APPAREILS DE PRISE DE VUES AERIENNES GRAND ANGLE
[72] LAPSTUN, PAUL, AU
[72] LUPTON, TODD WILLIAM, AU
[72] TARLINTON, MARK HAROLD, AU
[72] BLEADS, DAVID ARNOLD, AU
[72] TOTH, ZOLTAN, AU
[72] MILLIN, ANDREW, AU
[71] NEARMAP AUSTRALIA PTY LTD, AU
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[54] PRODUITS ASSOCIES A UN AEROSOL DOSEUR, ET PROCEDES D'UTILISATION
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[72] BOYLES, JAMES V.C., US
[71] ISLAND BREEZE SYSTEMS CA, LLC, US
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[54] INTERPOLATION ET CONVOLUTION PRE-ORDONNANCEES POUR TRAITEMENT DE GRILLES ETAGEES PLUS RAPIDE
[72] JOHNSEN, THOR MIKAL, US
[71] CHEVRON U.S.A. INC., US
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[72] CASAD, CHRISTOPHER M., US
[71] ULTERRA DRILLING TECHNOLOGIES, L.P., US
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[54] PLAQUE DE CORRECTION DE ROTATION DE VERROUILLAGE A ANGLE VARIABLE
[72] HASHMI, ADAM, US
[72] KELLY, LYNN, US
[72] TOUHALISKY, DANEEN, US
[72] FISCHER, THOMAS J., US
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] SACHET TUBULAIRE A OUVERTURE FACILE ET REFERMABLE
[72] KOMRO, RONALD W., US
[72] CIGALLIO, EDWARD J., US
[72] ALVAREZ, ANTHONY J., US
[72] SURYANARAYANAN, RAJESH, US
[71] PRINTPACK ILLINOIS, INC., US
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[54] APPAREIL, SYSTEME ET PROCEDE DE COMMUNICATION DE DONNEES
[72] RODRIGUEZ, ERNESTO M., JR., US
[72] AMANN, VAUGHN G., US
[72] SCHRIX, LARS, DE
[72] WEICHOLD, JENS, DE
[72] LAPRAIS, ANNE-MAUD B., US
[72] REDINGER, DAVID H., US
[72] JESME, RONALD D., US
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[54] **CYLINDRICAL CASE**
[54] **BOITIER CYLINDRIQUE**
[72] TANAKA, AGAMU, JP
[72] MORI, YUJI, JP
[72] HARADA, TAKASHI, JP
[72] OKUMURA, IKUO, JP
[72] ISHIMOTO, KENJI, JP
[71] IHI CORPORATION, JP
[71] IHI AEROSPACE CO., LTD., JP
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[54] **MATERIALS AND METHODS FOR FILLING DENTAL BONE VOIDS**
[54] **MATERIAUX ET METHODES POUR COMBLER DES VIDES OSSEUX DENTAIRES**
[72] HASTURK, HATICE, US
[72] VAN DYKE, THOMAS E., US
[72] SPIRO, LISA, US
[71] 3-D MATRIX, LTD., JP
[71] FORSYTH DENTAL INFIRMARY FOR CHILDREN, US
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[54] **SYSTEM AND METHOD FOR MULTIPLE FEATURE DETECTION AND ANALYSIS OF A ROTATING TIRE**
[54] **SYSTEME ET PROCEDE DE DETECTION ET D'ANALYSE DE CARACTERISTIQUES MULTIPLES D'UN PNEU EN ROTATION**
[72] WITTMAN, KFIR, IL
[72] MURKES, ASSAF, IL
[72] RAZI, ROYI, IL
[72] WASSERMAN, GENADIY, IL
[72] LESCHINSKY, OLEG, IL
[72] GURVICH, RONI, IL
[71] NEOMATIX LTD., IL
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[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS WITH EFFERVESCENT AGENTS**
[54] **COMPOSITIONS ANTIMICROBIENNES RENFERMANT DES AGENTS EFFERVESCENTS**
[72] LI, DANPING, US
[71] MELINTA THERAPEUTICS, INC., US
[85] 2016-12-19
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[25] EN
[54] **METHOD FOR TREATING CANCER WITH A COMBINATION OF QUERCETIN AND A CHEMOTHERAPY AGENT**
[54] **METHODE DE TRAITEMENT DU CANCER AVEC UNE COMBINAISON DE QUERCETINE ET D'UN AGENT CHIMIOTHERAPEUTIQUE**
[72] LINES, THOMAS CHRISTIAN, CH
[71] QUERCEGEN PHARMACEUTICALS LLC, US
[71] LINES, THOMAS CHRISTIAN, CH
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[54] **BIOPHOTONIC COMPOSITIONS COMPRISING HALOGEN AND USES THEREOF**
[54] **COMPOSITIONS BIOPHOTONIQUES COMPRENANT DE L'HALOGENE ET UTILISATIONS DE CELLES-CI**
[72] PIERGALLINI, REMIGIO, IT
[72] LOUPIS, NIKOLAOS, GR
[71] KLOX TECHNOLOGIES INC., CA
[85] 2016-12-19
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[54] **CREEP RESISTANT, DUCTILE MAGNESIUM ALLOYS FOR DIE CASTING**
[54] **ALLIAGES DE MAGNESIUM DUCTILES ET RESISTANTS AU FLUAGE POUR COULEE SOUS PRESSION**
[72] BRONFIN, BORIS, IL
[72] NAGAR, NIR, IL
[72] MOSCOVITCH, NIR, IL
[72] COHEN, MEIR, IL
[71] DEAD SEA MAGNESIUM LTD., IL
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[54] **VARIABLE DIAMETER CANNULA AND METHODS FOR CONTROLLING INSERTION DEPTH FOR MEDICAMENT DELIVERY**
[54] **CANULE A DIAMETRE VARIABLE ET PROCEDES DE COMMANDE DE PROFONDEUR D'INSERTION POUR ADMINISTRATION DE MEDICAMENTS**
[72] ANDINO, RAFAEL VICTOR, US
[72] BROOKS, CHRISTOPHER JOHN, US
[72] ZARNITSYN, VLADIMIR, US
[72] WHITE, HARRISON J., US
[71] CLEARSIDE BIOMEDICAL, INC., US
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[54] **SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF**
[54] **NUCLEOSIDES SUBSTITUES, NUCLEOTIDES ET ANALOGUES DE CEUX-CI**
[72] BLATT, LAWRENCE M., US
[72] BEIGELMAN, LEONID, US
[72] DYATKINA, NATALIA, US
[72] SYMONS, JULIAN ALEXANDER, US
[72] SMITH, DAVID BERNARD, US
[71] ALIOS BIOPHARMA, INC., US
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[54] **BIOMARKER DETECTION AND IDENTIFICATION SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL DE DETECTION ET D'IDENTIFICATION DE BIOMARQUEURS**
[72] SIPPLE, DANIEL, US
[71] SIPPLE, DANIEL, US
[85] 2016-12-19
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[30] US (62/014,513) 2014-06-19

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[54] **APPAREIL DE CHAUFFAGE HYBRIDE**
[72] DZINDO, AZUR, US
[71] PENTAIR WATER POOL AND SPA, INC., US
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[54] **ANTAGONISTES D'ANTICORPS ANTI-INTERFERONS ALPHA ET OMEGA**
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[72] CONNOR, JUDITH, US
[72] HUANG, CHICHI, US
[72] JORDAN, JARRAT, US
[72] LIN-SCHMIDT, XIEFAN, US
[72] LUO, JINQUAN, US
[72] LU, LU, US
[72] MARTINEZ, CHRISTIAN, US
[72] OBMOLOVA, GALINA, US
[72] SWANSON, RONALD, US
[71] JANSSEN BIOTECH, INC., US
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[54] **SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF**
[54] **NUCLEOSIDES SUBSTITUES, NUCLEOTIDES ET ANALOGUES DE CEUX-CI**
[72] BLATT, LAWRENCE M., US
[72] BEIGELMAN, LEONID, US
[72] SYMONS, JULIAN ALEXANDER, US
[72] SMITH, DAVID BERNARD, US
[71] ALIOS BIOPHARMA, INC., US
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[30] US (62/016,232) 2014-06-24
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[54] **BORONIC ACID DERIVATIVES AND THERAPEUTIC USES THEREOF**
[54] **DERIVES D'ACIDE BORONIQUE ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] REDDY, RAJA K., US
[72] GLINKA, TOMASZ, US
[72] TOTROV, MAXIM, US
[72] HECKER, SCOTT, US
[72] RODNY, OLGA, US
[71] REMPEX PHARMACEUTICALS, INC., US
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] CHANG, LIUQUAN, US
[72] DOUCET, DANY, US
[72] NESTA, DOUGLAS P., US
[71] GLAXOSMITHKLINE LLC, US
[85] 2016-12-19
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[30] US (62/016,806) 2014-06-25

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[54] **DNS RENDEZVOUS LOCALIZATION**
[54] **LOCALISATION DE RENDEZ-VOUS DE DNS**
[72] HOPKINS, WILLIAM, US
[72] MASLAK, JOEL C., US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-12-19
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[87] (WO2015/200530)
[30] US (62/016,425) 2014-06-24

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[25] EN
[54] **SEQUENTIALLY POLYMERIZED HYBRID LATEX**
[54] **LATEX HYBRIDE A POLYMERISATION SEQUENTIELLE**
[72] SHEERIN, ROBERT J., US
[72] GHARAPETIAN, HRIRE, US
[72] TILARA, NAVIN, US
[72] HAMILTON, KIMBERLY, US
[71] BENJAMIN MOORE & CO., US
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[30] US (14/324,826) 2014-07-07

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[54] **CONTAINER INTEGRATION DEVICE AND METHOD OF USE**
[54] **DISPOSITIF D'INTEGRATION DE CONTENANT ET PROCEDE D'UTILISATION**
[72] CAHALAN, GERARD ANTHONY, US
[72] MOONEY, MICHAEL, US
[72] JULIUS, ROBERT P., US
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[54] **RAYONNEUR DOTE DE CHENILLES**
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[72] WILHELMI, MATTHEW J., US
[72] VEATCH, SUSANNE, US
[72] SCHILDROTH, RHETT, US
[72] BLACKWELL, ROBERT, US
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[71] KINZE MANUFACTURING, INC., US
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[54] **ENSEMBLE A MEMBRANE D'ISOLATION DE PROCEDE POUR JOINT METALLIQUE DE PROCEDE**
[72] THOMPSON, TYLER M., US
[72] HORKY, DAVID A., US
[72] JOHNSON, THOMAS A., US
[71] ROSEMOUNT INC., US
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[54] **COMPOSITIONS ET APPLICATIONS AGRICOLES UTILISANT DES HUILES ESSENTIELLES**
[72] LAMB, RICHARD DALE, US
[72] JOHNSON, MICHAEL DAVID, US
[71] RALCO NUTRITION, INC., US
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[72] SIVIK, MARK ROBERT, US
[72] HODGDON, TRAVIS KYLE, US
[72] URBIN, STEPHANIE ANN, US
[72] DYKSTRA, ROBERT RICHARD, US
[72] BELANGER, DENISE MALCUIT, US
[72] HARTSHORN, RICHARD TIMOTHY, US
[72] VETTER, NICHOLAS DAVID, US
[72] XUAN, TESSA, US
[72] LEYRER, REINHOLD JOSEPH, DE
[72] FONSECA, GLEDISON, DE
[72] BOYKO, VOLODYMYR, DE
[72] FLORES-FIGUEROA, AARON, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHOD AND SYSTEM FOR ROUTING DATA FLOWS IN A CLOUD STORAGE SYSTEM**
[54] **PROCEDE ET SYSTEME DE ROUTAGE DE FLUX DE DONNEES DANS UN SYSTEME DE STOCKAGE EN NUAGE**
[72] BRAND, ARON, IL
[71] CTERA NETWORKS, LTD., IL
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[54] **CATALYSEURS POUR LA CONVERSION DE DIOXYDE DE CARBONE**
[72] SALEHI, AMIN, US
[72] ASADI, MOHAMMAD, US
[72] KUMAR, BIJANDRA, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
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[71] L'OREAL, FR
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[54] **ANALOGUE DE PYRIDINO [1,2-A] PYRIMIDONE UTILISE EN TANT QU'INHIBITEUR DE PI3K/MTOR**
[72] GUAN, HUIPING, CN
[72] WU, CHENGDE, CN
[72] YU, TAO, CN
[72] HUANG, LEI, CN
[72] HAO, DONGLING, CN
[72] GAO, BO, CN
[72] SUN, JIKUI, CN
[72] SHI, NENGYANG, CN
[72] CHEN, SHUHUI, CN
[71] CISEN PHARMACEUTICAL CO., LTD., CN
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[54] **EXTRACTION DE GAZ DE SCHISTE**
[72] BERTANI, ROMOLO LORENZO, AU
[71] ANNSCA ENERGY PTY LTD, AU
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[54] **PROCEDES DE DIGESTION CHIMIQUE DE QUANTIFICATION POUR DES MELANGES D'EAU ET DE DEBRIS**
[72] RHODES, DAVID BRUCE, CA
[72] SIMISTER, CLAIRE EMMALYN, CA
[71] ATOMIC ENERGY OF CANADA LIMITED / ENERGIE ATOMIQUE DU CANADA LIMITEE, CA
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[54] **PHOTOGRAPHIC METHODS OF QUANTIFICATION FOR WATER AND DEBRIS MIXTURES**
[54] **PROCEDES PHOTOGRAPHIQUES DE QUANTIFICATION DE MELANGES D'EAU ET DE DEBRIS**
[72] RHODES, DAVID BRUCE, CA
[72] ADAMS, HARRY MILLAN, CA
[71] ATOMIC ENERGY OF CANADA LIMITED/ENERGIE ATOMIQUE DU CANADA LIMITEE, CA
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[54] **FLEXIBLE ELASTIC RUBBER COMPOUNDS WITH IMPROVED DIELECTRIC AND TEAR STRENGTH FOR COLD SHRINK SPLICES AND PREPARATION METHOD THEREOF**
[54] **COMPOSES EN CAOUTCHOUC ELASTIQUE FLEXIBLES AYANT UNE RIGIDITE DIELECTRIQUE ET UNE RESISTANCE A LA DECHIRURE AMELIOREES POUR EPISSURES RETRECISSABLES A FROID ET LEUR PROCEDE DE PREPARATION**
[72] YU, HAIYANG, CN
[72] HUO, YANLI, BE
[72] ESSEGHIR, MOHAMED, US
[72] SENGUPTA, SAURAV, US
[72] COGEN, JEFFREY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **IN-SITU COMPATIBILIZATION OF SILICONE RUBBER/POLYOLEFIN ELASTOMER BLENDS BY FORMING IONOMERS FOR COLD SHRINK SPLICE AND PREPARATION METHOD THEREOF**
[54] **MISE EN COMPATIBILITE IN SITU DE MELANGES DE CAOUTCHOUC SILICONE/ELASTOMERE DE POLYOLEFINE PAR FORMATION D'IONOMERES POUR RACCORDEMENT PAR RETRACTION A FROID ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] YU, HAIYANG, CN
[72] HUO, YANLI, BE
[72] ESSEGHIR, MOHAMED, US
[72] SENGUPTA, SAURAV, US
[72] COGEN, JEFFREY, US
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[54] **ARTICLE RETRECISSABLE A FROID POUR DISPOSITIF ELECTRIQUE**
[72] YU, HAIYANG, CN
[72] HUO, YANLI, BE
[72] ESSEGHIR, MOHAMED, US
[72] SENGUPTA, SAURAV, US
[72] COGEN, JEFFREY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **EMETTEUR ET PROCEDE D'ELIMINATION DE BROUILLAGE**
[72] XIE, HUAN, CN
[72] ZHOU, XIAOMIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **PROCEDE DE PREPARATION D'UN INTERMEDIAIRE DE L'ERIBULINE**
[72] ZHANG, FUYAO, CN
[72] LEI, SHENGHUI, CN
[72] ZHANG, XINNING, CN
[72] GUAN, ZHONGJUN, CN
[71] UNITRIS BIOPHARMA CO., LTD, CN
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[54] **DERIVES HETEROCYCLIQUES AROMATIQUES ET LEURS APPLICATIONS PHARMACEUTIQUES**
[72] ZHANG, YINGJUN, CN
[72] JIN, CHUANFEI, CN
[72] ZHONG, WENHE, CN
[72] CHEN, KANGZHI, CN
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[72] LIU, RUNZHI, CN
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[71] SUNSHINE LAKE PHARMA CO., LTD., CN
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[72] ALUGUPALLY, SUDHIR, US
[72] YU, ROSA, US
[72] YOUSIF, SALLY, US
[71] CEPHEID, US
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[54] **CONTROLE, MESURE ET GESTION DE PUISSANCE SANS FIL**
[72] DAVIS, BARRIE, AU
[72] DAVIS, BENJAMIN, AU
[71] KORTEK INDUSTRIES PTY LTD, AU
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[54] **LIPIDE COMPRENANT DE L'ACIDE DOCOSAPENTAENOIQUE**
[72] PETRIE, JAMES ROBERTSON, AU
[72] SINGH, SURINDER PAL, AU
[72] SHRESTHA, PUSHKAR, AU
[72] MCALLISTER, JASON TIMOTHY, AU
[72] DEVINE, MALCOLM DAVID, CA
[72] DE FEYTER, ROBERT CHARLES, AU
[71] NUSEED PTY LTD, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] GRAINS RESEARCH AND DEVELOPMENT CORPORATION, AU
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[54] **GENES AND GENE SIGNATURES FOR DIAGNOSIS AND TREATMENT OF MELANOMA**
[54] **GENES ET SIGNATURES GENETIQUES POUR LE DIAGNOSTIC ET LE TRAITEMENT DU MELANOME**
[72] WARF, MICHAEL BRYAN, US
[72] ROA, BENJAMIN, US
[72] GUTIN, ALEXANDER, US
[72] FLAKE, DARL, US
[71] MYRIAD GENETICS, INC., US
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[25] EN
[54] **LEAD RAIL VEHICLE WITH DRONE VEHICLE AND METHOD**
[54] **VEHICULE FERROVIAIRE DE TETE AVEC VEHICULE DRONE, ET PROCEDE**
[72] MUSTARD, JOHN, US
[71] HARSCO TECHNOLOGIES LLC, US
[85] 2016-12-19
[86] 2015-06-26 (PCT/US2015/038041)
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[30] US (62/018,709) 2014-06-30

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[54] **TAILLES DE DIAMANT PRODUISANT UNE AMPLIFICATION DE LUMIERE AUGMENTEE**
[72] SLOWINSKI, CHRISTOPHER, US
[71] ENCA, LLC, US
[85] 2016-12-20
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[25] EN
[54] **A METHOD AND COMPUTING DEVICE FOR ALLOWING SYNCHRONIZED ACCESS TO CLOUD**
[54] **PROCEDE ET DISPOSITIF INFORMATIQUE POUR PERMETTRE UN ACCES SYNCHRONISE A UN NUAGE**
[72] BRAND, ARON, IL
[71] CTERA NETWORKS, LTD., IL
[85] 2016-12-20
[86] 2015-08-25 (PCT/US2015/046711)
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[54] **PROCEDES DE PRODUCTION D'HUILE DANS DES MICRO-ORGANISMES**
[72] SUN, ZHIYONG, CA
[72] ARMENTA, ROBERTO E., CA
[72] VALENTINE, MERCIA, CA
[71] MARA RENEWABLES CORPORATION, CA
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[54] **REMOTE CONTROL SYSTEM AND METHOD FOR USE IN INTRALUMINALLY OR INTRAVASCULARLY LOCATED OPERATIONS**
[54] **SYSTEME ET PROCEDE DE COMMANDE A DISTANCE POUR UTILISATION DANS DES OPERATIONS A DES EMPLACEMENTS INTRALUMINAUX OU INTRAVASCULAIRES**
[72] BARAK, SWI, IL
[72] COHEN, AHARON, IL
[71] TARYAG MEDICAL LTD., IL
[85] 2016-12-20
[86] 2015-06-25 (PCT/IL2015/050659)
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[54] **OIL BASED COMPOSITIONS FOR DISPERSING ASPHALTENES AND PARAFFINS**
[54] **COMPOSITIONS A BASE D'HUILE POUR DISPERSER DES ASPHALTENES ET DES PARAFFINES**
[72] ISUNZA REBOLLEDO, ITZEDER ALEJANDRO, MX
[71] ISUNZA REBOLLEDO, ITZEDER ALEJANDRO, MX
[85] 2016-12-20
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[30] MX (MX/A/2014/006332) 2014-05-26

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[25] EN
[54] **ELECTRONIC BRAKING DEVICE OF THE TILTING SYSTEM OF A VEHICLE WITH THREE OR MORE TILTING WHEELS**
[54] **DISPOSITIF DE FREINAGE ELECTRONIQUE DU SYSTEME D'INCLINAISON D'UN VEHICULE AVEC TROIS ROUES A INCLINAISON OU DAVANTAGE**
[72] MARABESE, RICCARDO, IT
[72] MORONI, MARCO, IT
[71] QUADRO VEHICLES SA, CH
[85] 2016-12-20
[86] 2014-07-04 (PCT/IB2014/062853)
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[25] EN
[54] **METHOD AND DEVICE FOR VAPORIZATION AND INHALATION OF ISOLATED SUBSTANCES**
[54] **PROCEDE ET DISPOSITIF UTILISABLES EN VUE DE LA VAPORISATION ET DE L'INHALATION DE SUBSTANCES ISOLEES**
[72] DAVIDSON, PERRY, IL
[72] SCHORR, AARON, IL
[72] KROLL, ASAF, IL
[72] SCHWARTZ, BINYAMIN, IL
[71] SYQE MEDICAL LTD., IL
[85] 2016-12-20
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[30] US (62/019,225) 2014-06-30
[30] US (62/035,588) 2014-08-11
[30] US (62/085,772) 2014-12-01
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[30] US (62/164,710) 2015-05-21

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[54] **COMPOSITION FOR TREATING CANCEROUS CELLS AND A METHOD THEREFOR**
[54] **COMPOSITION POUR UN TRAITEMENT CONTRE LES CELLULES CANCEREUSES, ET METHODE ASSOCIEE**
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[72] JENG, DAVID, US
[72] CONRAD, STEVEN J., US
[71] WESTERN MICHIGAN UNIVERSITY RESEARCH FOUNDATION, US
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[54] **METHODS, DEVICES AND SYSTEMS FOR PULMONARY DELIVERY OF ACTIVE AGENTS**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES POUR ADMINISTRATION PULMONAIRE D'AGENTS ACTIFS**
[72] DAVIDSON, PERRY, IL
[72] ALMOG, SHLOMO, IL
[72] KINDLER, SETH, IL
[71] SYQE MEDICAL LTD., IL
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[54] **GAME DEVICE, METHOD AND NON-TRANSITORY COMPUTER-READABLE STORAGE MEDIUM**
[54] **DISPOSITIF DE JEU, PROCEDE DE TRAITEMENT D'EFFET SONORE, ET SUPPORT D'ENREGISTREMENT**
[72] KITAMURA, KAZUKI, JP
[72] HOSOI, HIDEKI, JP
[72] SAKATANI, YUICHI, JP
[72] SAKAKIBARA, KAZUKI, JP
[71] CAPCOM CO., LTD., JP
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[54] **APPAREIL DE STATION DE BASE, APPAREIL DE STATION MOBILE, SYSTEME DE COMMUNICATION RADIO, PROCEDE DE COMMANDE DE COMMUNICATION D'APPAREIL DE STATION DE BASE, ET PROCEDE DE COMMANDEDE COMMUNICATION D'APPAREIL DE STATION MOBILE**
[72] SHIIZAKI, KOTARO, JP
[72] TANAKA, YOSHINORI, JP
[72] JITSUKAWA, DAISUKE, JP
[72] KAWASAKI, YOSHIHIRO, JP
[71] FUJITSU LIMITED, JP
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[54] **BUSE DE PULVERISATION POUR GOUTTE-A-GOUTTE NASAL MISE EN □UVRE DANS UNE SERINGUE A USAGE MEDICAL**
[72] KAMISHITA, TAIZOU, JP
[72] MIYAZAKI, TAKASHI, JP
[72] HOSHINO, SHINYA, JP
[71] TOKO YAKUHIN KOGYO KABUSHIKI KAISHA, JP
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[54] **FEUILLE DE RESINE ET LIVRET**
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[71] TOPPAN PRINTING CO., LTD., JP
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[54] **DESENCRAGE INDUSTRIEL DE COMPOSITIONS D'ENCRE**
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[72] DEPREZ, LODE ERIK DRIES, BE
[71] XEIKON IP BV, NL
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[54] **SYSTEME ET PROCEDE D'ENCODAGE ET D'AUTHENTIFICATION D'UNE IMAGE NUMERIQUE**
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[72] KOCSIS, PAUL, US
[71] SIGNS & WONDERS UNLIMITED LLC, US
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[54] **BLOC DE CONSTRUCTION POUR CONSTRUCTION DE PAROI**
[72] MARSTEIN, VIDAR, NO
[71] MARSTEIN, VIDAR, NO
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[54] **STRUCTURE AND METHOD FOR FASTENING BALL SEAT FOR BALL VALVE, TRUNNION-TYPE ALL VALVE, AND HYDROGEN STATION USING SAID VALVE**
[54] **STRUCTURE DE FIXATION DE SIEGE DE BILLE POUR SOUPAPE A BILLE AINSI QUE PROCEDE DE FIXATION DE CELLE-CI, ET SOUPAPE A BILLE TYPE TOURILLON AINSI QUE STATION-SERVICE HYDROGENE METTANT EN OEUVRE CETTE SOUPAPE**
[72] WATANABE, OSAMU, JP
[72] YAMASAKI, TOMOYA, JP
[71] KITZ CORPORATION, JP
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[54] **METHOD OF MONITORING THE FLOW OF NATURAL OR INJECTED WATER DURING OIL FIELD RECOVERY PROCESSES USING AN ORGANIC TRACER**
[54] **PROCEDE DE SURVEILLANCE D'ECOULEMENT D'EAU NATURELLE OU INJECTEE LORS DE PROCEDES DE RECUPERATION SECONDAIRE DE CHAMP PETROLIFERE A L'AIDE D'UN TRACEUR ORGANIQUE**
[72] SHEEHY, ALAN JAMES (DECEASED), US
[72] MARCOTTE, BRIAN W. G., US
[72] CARROLL, MICHAEL THOMAS, US
[72] HILL, COLIN KENNETH, US
[71] TITAN OIL RECOVERY, INC., US
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[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE SURVEILLANCE DE REMPLACEMENTS DU GENOU**
[72] HUNTER, WILLIAM L., CA
[71] HUNTER, WILLIAM L., CA
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[54] **ABRAISIVE ORAL CARE COMPOSITION**
[54] **COMPOSITION ABRASIVE DE SOIN BUCCAL**
[72] PORTER-MALONEY, VENDA, US
[72] CHOPRA, SUMAN KUMAR, US
[72] PATEL, RAHUL, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **SYSTEM AND METHOD FOR ROCK PROPERTY ESTIMATION OF SUBSURFACE GEOLOGIC VOLUMES**
[54] **SYSTEME ET PROCEDE D'ESTIMATION DES PROPRIETES DE LA ROCHE DES VOLUMES GEOLOGIQUES EN SUBSURFACE**
[72] STEFANI, JOSEPH PAUL, US
[71] CHEVRON U.S.A. INC., US
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[54] **SURFACE CONTACT SELF-SEALING INTEGRATED TABLEWEAR AND DINING MAT**
[54] **ARTICLES DE TABLE ET NAPPE INTEGRES AUTOSCELLANTS DE CONTACT DE SURFACE**
[72] LAURAIN, LINDSEY, US
[71] EAZY-PZ, LLC, US
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[54] **PROBIOTIC FORTIFIED FOOD PRODUCTS AND METHODS OF MANUFACTURE**
[54] **PRODUITS ALIMENTAIRES ENRICHIS EN PROBIOTIQUES ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] NAG, ARUP, NZ
[72] DAS, SHANTANU, NZ
[71] GOODMAN FIELDER NEW ZEALAND LIMITED, NZ
[85] 2016-12-20
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[54] **REMOVABLE, ROTATABLE GRIP ELEMENT FOR A BALL BAT OR OTHER SPORTING-GOOD IMPLEMENT**
[54] **ELEMENT DE POIGNEE ROTATIF AMOVIBLE POUR UNE BATTE DE BALLE OU UN AUTRE OUTIL D'EQUIPEMENT SPORTIF**
[72] LONG, KEENAN, US
[72] MONTGOMERY, IAN, US
[71] EASTON BASEBALL/SOFTBALL INC., US
[85] 2016-12-20
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[54] **AGRAFES CHIRURGICALES EN FORME DE D**
[72] WHITE, NATHAN H., US
[72] SCHALLER, MICHAEL P., US
[72] MURILLO, MICHAEL, US
[72] VAN CLEAVE, JARED L., US
[72] MANOUX, PHILIPE R., US
[72] KNODEL, BRYAN D., US
[72] MATTHIAS, BENJAMIN J., US
[72] RIVERA, JOHN E., US
[71] DEXTERA SURGICAL INC., US
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[54] **COMPUTING DISTANCES OF DEVICES**
[54] **CALCUL DE DISTANCES DE DISPOSITIFS**
[72] CHATTERJEE, SHUVO, US
[72] THOLE, MICHAEL, US
[71] SQUARE, INC., US
[85] 2016-12-20
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[54] **DUAL PHASE MOUTHWASH COMPOSITIONS**
[54] **COMPOSITIONS DE BAIN DE BOUCHE A DOUBLE PHASE**
[72] DILLON, RENSL, US
[72] AHMED, HAMEDA, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **DOWNHOLE TOOLS WITH LOW DILUTION ZONE BEARING CLADDING AND CLADDING PROCESSES**
[54] **OUTILS DE FOND DE TROU AYANT UN REVETEMENT DE PALIER AYANT UNE ZONE DE FAIBLE DILUTION, ET PROCEDES DE REVETEMENT**
[72] BIRD, JAY STUART, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61B 17/132 (2006.01) A61B 17/135 (2006.01)**
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[54] **DEVICES AND SYSTEMS TO MITIGATE TRAUMATIC BRAIN AND OTHER INJURIES CAUSED BY CONCUSSIVE OR BLAST FORCES**
[54] **DISPOSITIFS ET SYSTEMES POUR REDUIRE DES LESIONS CEREBRALES TRAUMATIQUES ET D'AUTRES LESIONS CAUSEES PAR DES FORCES DE SURPRESSION OU D'EXPLOSION**
[72] SMITH, DAVID W., US
[72] VITITOE, KEVIN JOHN, US
[72] FLOAT, JAMISON JOSEPH, US
[72] LEEDER, CHAD MICHAEL, US
[72] FISHER, JOSEPH A., CA
[72] STITES, JOHN, US
[71] TBI INNOVATIONS, LLC, US
[71] THORNHILL RESEARCH, INC., CA
[85] 2016-12-20
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[54] **TACTILE TOUCH SENSOR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE POUR UN CAPTEUR TACTILE**
[72] ROSENBERG, ILYA DANIEL, US
[72] ZARRAGA, JOHN AARON, US
[71] SENSEL, INC., US
[85] 2016-12-20
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[30] US (14/314,662) 2014-06-25
[30] US (62/025,589) 2014-07-17
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[51] **Int.Cl. A61K 31/56 (2006.01) A61K 39/42 (2006.01) A61P 31/10 (2006.01)**
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[54] **METHODS FOR TREATING FUNGAL INFECTIONS**
[54] **METHODES DE TRAITEMENT D'INFECTIONS FONGIQUES**
[72] GENBERG, CARL A., US
[72] BEUS, CHAD S., US
[72] SAVAGE, PAUL B., US
[71] BRIGHAM YOUNG UNIVERSITY, US
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[54] **COBALT FREE PREPROMOTED UNSATURATED POLYESTER RESIN SYSTEM FOR ENGINEERED STONE**
[54] **SYSTEME DE RESINE DE POLYESTER INSATURE, EXEMPT DE COBALT, PREACTIVE POUR PIERRE ARTIFICIELLE**
[72] PERAIRE, JOSE LUIS MIQUEL, ES
[72] DE ALDA MADORRAN, JAVIER LOPEZ, ES
[72] SJOBERG, TUOMO, FI
[71] ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC, US
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[54] **SYSTEM AND METHOD FOR NAVIGATING WITHIN THE LUNG**
[54] **SYSTEME ET PROCEDE PERMETTANT DE NAVIGUER A L'INTERIEUR DU POUMON**
[72] BROWN, ANDREW E., US
[72] MIEL, DAVID J., US
[72] BAKER, MATTHEW W., US
[72] AVERBUCH, DORIAN, IL
[72] KLEIN, EYAL, IL
[72] WEINGARTEN, OREN P., IL
[71] COVIDIEN LP, US
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[54] **SYSTEM AND METHOD FOR SEGMENTATION OF LUNG**
[54] **SYSTEME ET PROCEDE DE SEGMENTATION DE POUMON**
[72] MARKOV, IGOR A., IL
[72] KREININ, YURI, CA
[71] COVIDIEN LP, US
[85] 2016-12-20
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[54] **ENVELOPPES DU VIH -1 DOUBLEMENT MODIFIEES**
[72] HAYNES, BARTON F., US
[72] LIAO, HUA-XIN, US
[72] ALAM, S., MUNIR, US
[71] DUKE UNIVERSITY, US
[85] 2016-12-20
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[54] **MICRO-ENVIRONNEMENT DE COLORANT**
[72] NAHM, STEVEN HAROLD, US
[72] KISSEL, DAVID J., US
[72] BLACKER, RICHARD, US
[71] VISION EASE, LP, US
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[54] **SYSTEMES DE STRUCTURE ORGANOMETALLIQUE DU TYPE HOTE-INVITE**
[72] LIANG, KANG, AU
[72] RICCO, RAFFAELE, AU
[72] DOHERTY, CARA MAXWELL, AU
[72] FALCARO, PAOLO, AU
[71] COMMONHEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[72] MELLOR, PETER DAVID KINGSTON, AU
[71] AQUADOWNUNDER PTY LTD, AU
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[54] **ROD PUMP SYSTEM**
[54] **SYSTEME DE POMPE A TIGE**
[72] STEELE, GEOFF, CA
[72] LAING, ERIC, CA
[72] STANNUS, DAN, CA
[71] RAISE PRODUCTION INC., CA
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[54] **NOUVEAUX ANTI-AGGLOMERANTS POUR LA PRODUCTION DE POLYISOBUTYLENE**
[72] THOMPSON, DAVID, CA
[72] LUND, CLINTON, CA
[71] BASF SOUTH EAST ASIA PTE. LTD., SG
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[54] **PROCESS FOR USING BIOGENIC CARBON DIOXIDE DERIVED FROM NON-FOSSIL ORGANIC MATERIAL**
[54] **PROCEDE D'UTILISATION DE DIOXYDE DE CARBONE BIOGENIQUE DERIVE D'UNE MATIERE ORGANIQUE NON FOSSILE**
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[54] **PROCEDE DE PRODUCTION D'UN CARBURANT FAISANT APPEL A DEUX FERMENTATIONS**
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[54] **PROCEDE DE PRODUCTION DE GRANULES POREUX D'HYDROXYAPATITE DEFICIENTE EN CALCIUM**
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[72] VAN GARDEREN, NOEMIE, CH
[72] BOHNER, MARC, CH
[72] SEEHERMAN, HOWARD, US
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[54] **APPARATUS AND METHOD FOR USE IN RADIO COMMUNICATION, ELECTRONIC DEVICE, AND METHOD THEREFOR**
[54] **APPAREIL ET PROCEDE DESTINES A S'UTILISER DANS UNE COMMUNICATION RADIO, DISPOSITIF ELECTRONIQUE ET PROCEDE ASSOCIE**
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[72] GRAVEL, JEAN-FRANCOIS, CA
[72] BEAUDOIN, PATRICK, CA
[72] BUSQUE, JEAN-FRANCOIS, CA
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[54] **FILTRES A LIT DE PHASE POUR FILTRER LES PARTICULES FINES A PARTIR D'UN FLUX DE LIQUIDE BRUT ET PROCEDE D'UTILISATION DE CEUX-CI**
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[72] TALBOT, JOHN, US
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[72] CHARBONNEAU, REMI, CA
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[54] **GENERATEUR ELECTRIQUE DE RESERVE POUR PILE A COMBUSTIBLE, COMPRENANT UN CORPS DE COLLECTEUR COMPACT, ET PROCEDES DE GESTION DE FONCTIONNEMENT ASSOCIE**
[72] CHERCHI, PIERPAOLO, IT
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[54] **LISTE DE POINTS D'ACCES GEREE PAR DISPOSITIF DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
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[72] DESHPANDE, MANOJ M., US
[72] YOON, YOUNG C., US
[72] HORN, GAVIN B., US
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[30] US (61/102,325) 2008-10-02
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[51] **Int.Cl. H04N 21/482 (2011.01) H04N 21/4147 (2011.01) H04N 21/431 (2011.01) H04N 21/4363 (2011.01)**
[25] EN
[54] **AN INTERACTIVE MEDIA GUIDANCE SYSTEM HAVING MULTIPLE DEVICES**
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[72] WALKER, TODD A., US
[72] ARMALY, SAMIR B., US
[72] KNEE, ROBERT A., US
[71] ROVI GUIDES, INC., US
[22] 2006-12-07
[41] 2007-07-12
[62] 2,635,571
[30] US (11/323,485) 2005-12-29
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[30] US (11/324,158) 2005-12-29
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[25] EN
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[22] 2012-01-24
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[62] 2,824,120
[30] US (13/013,259) 2011-01-25

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[13] A1
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[25] EN
[54] **VIDEO ENCODING METHOD AND APPARATUS USING TRANSFORMATION UNIT OF VARIABLE TREE STRUCTURE, AND VIDEO DECODING METHOD AND APPARATUS**
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[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[41] 2012-02-23
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[51] **Int.Cl. A61B 10/02 (2006.01)**
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[71] C.R. BARD, INC., US
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DICOM TRANSPORTATION GROUP 2,933,634
DUCRA, CORNELIU V. 2,952,155
DUNBRACK, ROLAND 2,950,465
ELECTRO POWER SYSTEMS S.P.A. 2,952,368
FIERENS-ONSTENK, BERNARDA GERHARDA JOHANNA 2,951,341
FOLLSTAD, BRIAN D. 2,952,347
FORRESTER, NICOLE 2,951,648
GABLE, JENNIFER H. 2,951,271
GHARIB, MORTEZA 2,951,478
GIANOLIO, GIUSEPPE 2,952,368
GINSBERG, BARRY 2,951,841
GLAUKOS CORPORATION 2,951,478
GRAVEL, JEAN-FRANCOIS 2,933,634
GRAY, GREGORY A. 2,952,566
HALL, W. DALE 2,951,271
HALLIBURTON ENERGY SERVICES, INC. 2,952,494
HAN, WOO-JIN 2,952,521
HENKELMANN, RICHARD 2,950,532
HENRY, CHRISTOPHER P. 2,926,393
HORN, GAVIN B. 2,952,402
HORN, GAVIN B. 2,952,408
HORN, GAVIN B. 2,952,442
ISHII, HIDEYUKI 2,952,314
JULIAN, JOSEPH F. 2,950,817
KABAI, EVA 2,950,532
KEENAN, RICHARD 2,951,271
KEYGENE N.V. 2,951,341
KING, RICHARD A. 2,951,271
KLEIN, MATTHEW D. 2,951,949
KNEE, ROBERT A. 2,952,467
KWOK, AMY 2,952,254
LAVILLE, FREDERIC 2,952,220
LBI BRANDS, INC. 2,952,085
LEE, TAMMY 2,952,521
LEFEBVRE, PAUL 2,952,155
LEVIE, DAVID 2,952,494
LHUISSIER, FRANCK 2,951,341
LIU, SAM 2,952,254
LIVELY, GLENN 2,952,494
MAO, CHARLOTTE 2,951,648
MARSH, ALLISON 2,951,648
MARSHALL, JEREMY 2,950,817
MCCOY, REBECCA E. 2,952,347
MCKELVIE, SAMUEL J. 2,951,949
MCRAE, RALPH DOUGLAS 2,952,085
MERCANTE, LUCA 2,952,368
MORENO BERMUDEZ, JOSUE MANUEL 2,950,532
MORRIS, ARVIA E. 2,952,347
MUELLER, DIETMAR 2,952,494
MUSSO, ANDREA 2,952,368
NILFISK-ADVANCE A/S 2,951,678
NTT DOCOMO, INC. 2,952,314
OLIVER, PAHILA 2,952,253
OMACHRON INTELLECTUAL PROPERTY INC. 2,952,254
OPTISCAN BIOMEDICAL CORPORATION 2,951,271
PAMPIN, JEAN-LUC 2,933,634
PHYLOGICA LIMITED 2,950,465
POWELL, DAVID 2,933,634
QUALCOMM INCORPORATED 2,952,402
QUALCOMM INCORPORATED 2,952,408
QUALCOMM INCORPORATED 2,952,442
RELIABLE AUTOMATIC SPRINKLER CO. 2,952,253
ROLFE, STEVEN 2,950,817
ROVI GUIDES, INC. 2,952,467
RULE, PETER 2,951,271
SAMSUNG ELECTRONICS CO., LTD. 2,952,521
SAPP, DAVE 2,951,648
SERJEANTSON, KIRK 2,933,634
SHLONSKY, LYNNE 2,951,648
SILVERWOOD, ALAIN 2,951,572
SONITEC-VORTISAND TECHNOLOGIES INC. 2,951,572
STERLING, BERNHARD B. 2,951,271
STEWART, TIFFANY A. 2,926,393
TALBOT, JOHN 2,951,648
TAYLOR, JON 2,952,566
THE BOEING COMPANY 2,926,393
THOMPSON, STANLEY O. 2,952,566
THORNE, JASON BOYD 2,952,254
TOW, JOHN 2,952,253
TURLER, ANDREAS 2,950,532
UMESH, ANIL 2,952,314
VERASTEM, INC. 2,950,529
VINCELETTE, ANDRE 2,952,155
VINCENT, PRADEEP 2,951,949
VOIX, JEREMIE 2,952,220
WALKER, TODD A. 2,952,467
WATSON, REGGIE 2,952,253
WATT, PAUL MICHAEL 2,950,465
WEATHERFORD CANADA PARTNERSHIP 2,952,155
WEBER, THORSTEN 2,952,494
WECHSLER, MARK 2,951,271
WILLIAMS, MEREDITH 2,950,529
WITTE, KENNETH G. 2,951,271
XU, KAI 2,952,254
YOON, YOUNG C. 2,952,402
YOON, YOUNG C. 2,952,408
YOON, YOUNG C. 2,952,442
ZHENG, PENG 2,951,271